```
                             GLB1.TXT
            -  G L O B E    T R O T T E R    -
+=+=+=||===============================================================||=+=+=+
+          Volume #1,    File #1                 Date:    01/01/1988       +
+                                                                         +
+                                                                         +
+  Written By:  ----====} THE FORCE {====----   From The depths of THE REALM  +
+=+=+=||:::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::||=+=+=+
```

Welcome To the first Edition of GLOBE TROTTER, the first AUSTRALIAN HACKERS,
Monthly Magazine.   I have chosen the name "GLOBE TROTTER" Because that's
what this is all about and it is dedicated to all the DATA BUMS out there,
playing with systems in countries not even heard off.   The Realm which is a
BBS I sysop, is the source for most of the information and I will try to
state where every piece of data in these files comes from. To continue this
magazine on monthly basis, I will need your support. Any information or files
you can contribute will be greatly appreciated by all. If you have anything of
interest, this is where you can contact me:.

```
:::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::
Germany:    ALTOS               NUA: 026245890040004    Username: force
Australia:  Any Good BBS In Melbourne  or  The Realm
Usa:        Still Looking for a Good BBS.
:::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::
```

```
                    I  N  D  E  X
                    ~~~~~~~~~~~~~
R E G U L A R   F E A T U R E S
-------------------------------
```

    - Outdial Systems: This month we have an international Outdial, to
                              Start you modeming around the globe.

    - Unusual Systems: Few NUA's which are a little different.

    - System Passwords: In this issue you will find few DG AOS/VS
                              passwords, along with other accounts.

    - Trix of The Trade   In this edition there are few tips on preserving
                              minerva accounts and on Identifying Systems.

    - Hack Of The Month   An Interesting GANDALF PACX hack.

    - Network Profile: This month we feature TYMNET 3106 and have
                              up-to-date Scans of the 00, 07 and 90 areas.
                              Please note they are different to the Scan
                              Published in Force Files 1-9. This is a newly
                              done scan with many new systems.

N O T   S O   R E G U L A R   F E A T U R E S

    - What You Need To Know   A guide to the Scan Formats and Abreviations
                              used in these files.
    - The BAD and THE UGLY   We have a compiled list, of what we consider are
                              The three worst networks yet explored in depth.

==

OUTDIAL SYSTEMS
~~~~~~~~~~~~~~~~

There are only three countries which are really serious about outdialing from
their networks to computers outside the packet switched service.   They are
CANADA, AMERICA, and JAPAN.   As yet I have never found an outdial in JAPAN,
but I know they are there and I have only scratched the surface of DDX and
VENUS, so I will keep you informed. In america, TYMNET is the first network
which springs to mind if you think of outdials. They like the VEN TEL systems
above all others, and most can dial Internationally. There are few exceptions
like HOUSTON, and CLEARWATER outdials, but more about those in the next issue.
CANADIAN DATAPAC, must be on a real low budget, since virtually all of the
outdials service only a particular area, however, some ports don't seem to
be functioning properly and have been known to dial outside CANADA. Once in
a while you will come across, local outdials on IPSS and TELEPAC of UK and
SWITZERLAND but they are very very rare indeed. If you need outdials on other
networks, the best way is to look for privatelly owned ones, in systems like
Unix etc. There is one type of system, which I have seen people mistake for
outdials very often indeed, although none of them have got them to work. They
play with it and give up, not knowing what they have. They come up with the
"#" prompt and when you type STATUS, you get a lot of bullshit about parity,
baud rate, call parameters etc. They look and feel like outdials, but they
are more like a GATEWAY.   They do call out systems on the PSTN, but only to
those which are subscribers to that gateway. To use them try things like
CALL 1, CALL 100 etc etc.
Few outdials are very simple to use. They have instructions, and all you do
is enter the number and off you go. Others are not so easy. Some may require
HAYEYS type codes or other Prefixes to make the call. for example few outdials
I came across need formats such as ATDP9T,# or TB,#,00285 where # is the
phone number.   Others require various numbers infront of the actual number
like 9 which was used instead of a 1 to make calls to the USA. The best thing
I can recomend is to experiment and if there is a memory to store numbers in,
check it to see the formats other people have used.
Ok, Lets Get down to some real Outdials now:

3106004956   - DATAPHONE II Outdial, (select port #1 or #2)

```
310600216401  -  MITRE Outdial      (This one requires a Password)
```

The above are just fair, but the outdial of the month is on the ANF GANDALF
PACX and it will dial any numbers in the USA and Elswhere in the World.

```
3106002062    -  VEN TEL  O/D   You will need to figure out how to use it,
                                since I will not say any more about it, but
                                it works great.
```

UNUSUAL SYSTEMS
~~~~~~~~~~~~~~~

This is hopefully going to be a regular feature if I can come up with something
interesting month after month.   Few of the NUA's I will give you in this
section you might have seen in various NUA scans, but if they are interesting
or unusual I will try to bring them to your attention.

```
026245221040194   -  CPX-PAD
026245621040580   -  DYNAPAC Multi-PAD
026246890040281   -  DATUS PAD
```

And finally for this Month, Something I don't approve off at all, but here it
is anyway:

```
03106007580        -  Mc MASTER CARD Direct Order Entry System
```

Next months I will have various Bulleting boards on the Data Networks and other
nice systems for you.

SYSTEM PASSWORDS
~~~~~~~~~~~~~~~~

In this section I will leave you with various accounts and passwords. Please
do not expect to just gain entry, and have a great time. In most cases,
anything I post personally will be something I don't need. In any case, I
will not make it easy since if everyone got access to the system in question,
it would last only for few days.   This Month I have some accounts on Telenet,
but if you're sick of the US networks stay tuned since in a few issues I will
have bits in pieces from IRELAND, ISRAEL etc.

```
311080100062    - DG AOS/VS  03A      Login:  GUEST/GUEST
311050300040    - DG AOS/VS           Login:  VISITOR/VISITOR
311091900060    - PRIMENET 20.0.4.R2  Login:  PRIME/PRIME
```

TRIX OF THE TRADE
~~~~~~~~~~~~~~~~~

This is where you can pick up very usefull information, so you can learn and
prosper. Lets start off with MINERVA. It's a system part of the DIALCOM
network. Running on PRIME'S. It is equivalent to the Us PRIMECON,
Uk, BT GOLD, Germany, TELEBOX. Each country has a few more or less. Since
Minerva is my favourite system (Only system 08 is still called MINERVA, systems
07 and 09 are now known as KEYLINK. I will always refer to KEYLINK as MINERVA
for sentimental reasons. I mean what sort of a dud name is KEYLINK?)
most of you all ready Know this, but you can try this out for yourselves if you
like.

        1 - Connect To ALTOS via Minerva.
        2 - Start Hacking another account since the one you are on will die
             within 12 hours or much sooner.

Basically if you ever use a Minerva account, don't connect to systems widelly
used by hackers. If an account dies rather suddenly, and you have not been
forced off from PRIMOS, chances are there has been a trace put on one of the
NUA's you have called. If it happens few more time well, there is your proof.
It is best to have a good supply of other PAD's and route your calls via
another destination.

SYSTEM IDENTIFICATION

Before you can hack into a system, it is a good idea to know what system you
are dealing with. If the system gives you any kind of responce, then you can
usually figure out what to do, when to do it. SYSOPS are now catching on,
and have programmed their machines to just sit there without any responce,
untill a password has been entered or the correct Username/Password etc.
This frustrates a lot of people, me included, and they very often give up
only after few minutes.   This is one of the better security arangements.
There is one way in which you can at least narrow down the possible machines
which are on the other end, and that is with the use of CONTROL CHARACTERS.
if you send things like CTRL-E, CTRL-D and CTRL-C's in particular, sometimes
you will get a message from the system. This often means it is a TELEPRINTER,
and it will state the fact. If still you get no responce, try more CTRL CHARS
as well as others and observe the minute details. A lot of systems which don't
come up with anything, will still respond in a unique way to some CTRL CHARS.
VAX's are pretty easy. Type CTRL-Z and you will get disconnected most of the
time, or you may even get a message such as *EXIT* or *INTERUPT* which is a
dead give away. Bsically just send all the CTRL CHARS you can and watch

what comes back.   Some systems will not echo your <CR> if a certain character
was before it. Or will send 2 <CR>'s instead of just one. First of all
check out if it isn't your PAD which is doing it, and if it isn't just try the
same thing on known systems and compare the responces.   Another way is to send
a certain number of <CR>'s and see how many it takes for the system to
disconnect the line, if not infinate. Last thing is to measure the time it
takes for the system to drop the line due to inactivity. Put all these things
together and if that still doesnt help you, call the system an IBM and give up.
     (Note: I Can't Stand IBM Machines of any shape form or size)

HACK OF THE MONTH
~~~~~~~~~~~~~~~~~~

Each month I will try to judge the most interesting system which has been
hacked and will publish a short slightly EDITED printout of the login. By
Edited I mean changing the NUA's, System Node Name etc so that the system
can't be identified by either the real System Operators or by other
enterprising hackers who might be able to repeat the hack and possibly stuff
up the system.
At the moment I only have material which I have hacked personally, but if you
can, could you please send me similar sample logins of your own hacks.

Hack Of The Month: GANDALF PACX
Location: CANADA
Date: 04/JAN/88
Hacked By: ---=====} THE FORCE {=====----

Notes: Hacked into the Console level, Can reporgram PORT
                       addresses or phone numbers.   Terminate life of the
                       system. Manipuluate all espects of User Id's, Billing
                       procedures etc.

Sample Login:
:::

C :03020xxx00xxx -FCTY
Circuit #1
03020xxx00xxx Connected

Password >
Gandalf   XXXX   30-MAR-1980
Rev A1 4419K2-2003   Primary Console Menu   15:50:39
                            Node: xxxxxx

Primary Menu:

 1. Define
 2. Display
 3. Maintenance
 4. Supervise
 5. Exit

Primary selection > 4

Supervise Menu:

 1. Default Parameters
 2. Copy Profile
 3. Copy Remote Profile
 4. Copy User
 5. Copy Link
 6. Copy Channel
 7. Copy Service
 8. Delete Profile
 9. Delete Remote Profile
10. Delete User
11. Delete Service
12. Delete Abbreviated Command
13. Delete Billing Group

Supervise selection > 11
Enter service to be deleted > ?
Names must consist of 1 to 8 alphanumeric characters
Current services are:
CONSOLE,FOX,LOGGER,MACHINE
Enter service to be deleted >

Supervise selection >

Gandalf   XMUX   30-MAR-1980
Rev A1 4419K2-2003   Primary Console Menu   15:51:33
                             Node: HALIFAX

Primary Menu:

 1. Define
 2. Display
 3. Maintenance
 4. Supervise
 5. Exit

Primary selection > 5

03020xxx00xxx Disconnected

::

WHAT YOU NEED TO KNOW
~~~~~~~~~~~~~~~~~~~~~

In the Scans/Sprints you will see in each edition there are some notes,
abreviations and general information about the format you should know about.
They are in three columns. First the NUA, which has got the prefix missing.
In Australia and Most of Europe you would put a Zero in front, In canada a One.
Basically just find out which network you are using and what is the
International Prefix for that network.   The second Column has got various
information on what type of a system it is what make of computer or what
operating system it uses. The Column has got information about the owners
of the machine, What it comes up as, or it just has various Notes. For The
last column the folowing format is used.

University of London   -   Just states the Owner of the Computer
"Please Sign-On"   -   The first responce the System Gave if Owner is
                                 unknown.
(Type: GUEST to Login)   -   My personal Notes about the system. What to do
                                 etc.   Only very brief.

Other Abreviations used:

AOS   -   Advanced Operating System
ACF2   -   Access Control Facility 2   (IBM)
CICS   -   Customer Information Control System   (IBM)
DG   -   Data General
fax   -   I have used this everytime I connect to a NUA and it
               automatically disconnects before you have time to do anything.
               They are possibly Telex receivers or Fax machines, or more
               probably systems which require an X.25 Sub Address. They are
               basically a pain in the arse and so are fax machine when
               scanning phone exchanges when you have to pay for the phone bill,
               thus the similarity.
Gateway   -   A link to other systems (Non-Local)
NUA   -   Network User Address
NUI   -   Network User Identification
Port Sel.-   A Link To other systems (On Local Network)
PTSN   -   Public Telephone Switched Network
RSTS/E   -   Resource System Time Sharing Envirnmont
TOPS   -   Total OPerating System

TSO   -   Time Sharing Option   (IBM)
PAD   -   Packet Assembly, Dissassembly

The BAD and the UGLY
~~~~~~~~~~~~~~~~~~~~~
We have carefully considered MIDAS, AUSTPAC, TELENET, TYMNET, UDTS, IPSS,
DATEX-P, TRANSPAC, DATAPAC, VENUS-P, PACNET, EIREPAC, and DDX-P and have came
up with the following listing. The worst networks are listed first.

  1>   ISRANET: This Network Is a JOKE.   That's all one can say.   It
                  is a nightmare to scan and it's faster to do it manually
                  NUA by NUA. I have timed the responce speed of some
                  hosts and 5 minutes is not uncommon. The only good
                  point about the whole set up are the systems themselves.
                  once you find them they are usually fun. I am in the
                  process of Scanning ISRANET but it will be few months
                  before I'll have it for you.

  2>   DATAPAC: This is another setup which is a disgrace. It is a literal
                  maze of Slow responce NUA's, 60% of which don't seem to give
                  you any responce. I assume they are fax or telex machines or
                  something simmilar.   FEW other irritating features of
                  DATAPAC are the millions of Local outdial ports, and the way
                  the NUA's are addressed. They don't seem to have any
                  relation to the PTSN area codes. We will feature DATAPC
                  in two months time. The datapac outdial list will be
                  published in the next few issues.

  3>   AUSTPAC: Oh How I hate AUSTPAC. They say you shouldn't bite the hand
                  that feeds you but since I use MIDAS most of the time I will
                  say a few bad words about our data network. Compared to
                  systems like TYMNET or DATEX-P, its speed is rather slow.
                  The NUA format sux. It uses the Local Exchange Codes as
                  well as country codes which makes Scanning a nightamare.
                  SAPONET, DDX-P and few others use the same format so at least
                  we are not alone. When Scanning NUA's you get a lot of RNA's
                  which indicate there is a system at the other end that
                  refused a collect call, but when you use a NUI, there is
                  nothing there. A lot of systems require a Sub Address which
                  again is not very healthy for Scanners and Sprinters. Lastly
                  the NUI's themselves are 12 digit, which makes hacking by
                  trial end error physically impossible.

DDX-P Just Scraped Trough. I will update the list or extend it once I explore
more networks in various countries. To date I have only looked at about

one tenth in any great depth.

My personal Favourite has got to be DATEX-P.   I have never before seen
a network so friendly to hackers. There will be a lot more on DATEX-P in
few months time.

NETWORK PROFILE: T Y M N E T
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Dnic: 3106
Location: USA
Owners: Mc Donnell Douglas Co.
Host Responce: Excelent
Nua Structure: 3106   00   0000   00
                  <DNIC> <AREA> <HOST NUMBER> <OPTIONAL SUB-ADDRESS>

Contacts: Questions about International Service can be addressed to:

                        Keith Curtis
                        McDonnell Douglas Network Systems Co.
                        2070 Chain Bridge Road
                        Vienna, VA 22180
                        703/356-6972
                        OnTyme: ENS.K/CURTIS

                  Support for International customers in Europe and the Middle
                  East is provided by the Paris office:

                        Dominique Marchand
                        Tymnet Extended Services
                        165 Bureaux de la Colline
                        92213 St-Cloud Cedex
                        France
                        331-4-911-2344
                        OnTyme: ENS.EUROPS

Notes: I have never been able to figure out the AREA of the
                  Nua's. The major ones are 00, 07 and 90 and recent
                  scans of those are to follow.   At first I thought it
                  signified Coastal USA area, Ofshore Area's etc, but there
                  are NUA's to some same systems on all of these. If anyone
                  has got any information, please I would really love to know.

The strange thing about tymnet, is that I have never been able to connect to
any of it's systems using a PAD located in the USA either on Tymnet itself

or Telenet. Only way seems to be through the Tymnet Gateway NUA: 03106
which requires a system id and a password in most cases. There are other
areas besides the ones I have mentioned, but they seem to be to systems
which have something to hide. Usually you find one or two NUA's in the
middle of nowhere and virtually all also require a sub-address, which makes
scanning those areas RATHER DIFFICULT.

Following Files Supplied by: TYMNET USER SERVICE
~~~~~~

Tymnet Services The Following Countries:

Alaska	Antigua	Argentina	Australia	Austria
Bahamas	Bahrain	Barbados	Belgium	Bermuda
Brazil	Canada	Cayman Islands	Chile	China
Costa Rica	Colombia	Curacao	Denmark	Dominican
Egypt	Finland	France	French Antilles	Martinique
Gabon	Germany	Greece	Hong Kong	Hungary
Iceland	Ireland	Israel	Italy	Ivory Coast
Japan	Korea	Luxembourg	Netherlands	New Zealand
Norway	Peru	Philippines	Portugal	Puerto Rico
Reunion Island	South Africa	Singapore	Spain	Sweden
Switzerland	Taiwan	Thailand	United Arab Emrt.	U.K
(Mercury)				

Notes: I am not sure how to convert the Host # to a working NUA from
         overseas, but if you are in the USA arear, you can use the
         following for your outdial calls

                  TYMNET ASYNCHRONOUS OUTDIAL SERVICE

Tymnet's new Asynchronous Outdial Service enables you to establish an
asynchronous connection through TYMNET to destination computer equipment
not directly connected to TYMNET. You can connect to personal/micro
computers, receive-only printers, and mini- and mainframe computers
which have modems which will answer calls. Calls are made from the
Outdial Host using modems which offer Bell 103, Bell 212A, and V.22bis
compatibility.

                         Outdial Host Numbers
                    Sorted by Time Zone, State, and City

Eastern Time Zone -----------

```
                              GLB1.TXT
State/             Use Outdial  Outdial call made
   City            Host #       from Area Code
--------------     ----------   ---------------
Florida
   Miami           8793         305
Georgia
   Atlanta         8795         404
   Doraville       8795         404
   Marietta        8795         404
   Norcross        8795         404
Massachusetts
   Boston          8796         617
   Cambridge       8796         617
New York
   New York        1059         212
Virginia
   Alexandria      2262         703
   Arlington       2262         703
   Fairfax         2262         703

Central Time Zone -----------

State/             Use Outdial  Outdial call made
   City            Host #       from Area Code
--------------     ----------   ---------------
Illinois
   Chicago         8257         312
Michigan
   Detroit         8794         313
Minnesota
   Minneapolis     8813         612
   St. Paul        8813         612
Missouri
   Bridgeton       8978         314
   Independence    8615         913
   Kansas City     8615         913
   St. Louis       8978         314
Texas
   Dallas          2948         214
   Houston         4562         713

Mountain Time Zone ----------

State/             Use Outdial  Outdial call made
   City            Host #       from Area Code
--------------     ----------   ---------------
Colorado
   Aurora          2584         303
```

```
     Boulder          2584         303
     Denver           2584         303
California
     San Jose         6450         408
     Vernon           3173         213
```

....

Ok, enuff said bout Tymnet, so lets get down to the juicy bits. For complete
scans of 00, 07 and 90 areas of tymnet refere to files #2 and #3. Please
note that the scan was done from MIDAS Australia so a lot of systems may be
barred and not accessible in which case they are not on the list. An example
of this is a number of Outdials which we have obused over the years.


```
              -  G L O B E    T R O T T E R   -
+=+=+=||=================================================================||=+=+=+
+        Volume #1,    File #2                  Date:    01/01/1988        +
+                                                                         +
+                                                                         +
+  Written By:  ----====} THE FORCE {====----   From The depths of THE REALM  +
+=+=+=||:::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::||=+=+=+


T Y M N E T   0310600xxxx  Sprint,  By:          ----====} THE FORCE {====----
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
From The Depths Of The Realm.  Last Sprint:  28/12/87   Last Update: 01/01/88
===============================================================================


3106          Gateway            -
3106000000    Port Select        -    Morgan Stanley Network
3106000010    VAX/VMS V4.4  11/8600 -  EXAR Corporation VAX
3106000023
3106000032
3106000034
3106000050    BSD Unix           -    NLM MIS
3106000065
3106000066    VAX/VMS            -    BCS
3106000071                       -    Commodity System
3106000078                       -    WAFB    INFO3
3106000081                       -    COMPUTONE
3106000093    fax
3106000096                       -    Remote Computing
3106000098                       -    Lockheed Dataplan
3106000101                       -    SIO
3106000102                       -    RU20
3106000113    Port Select        -    1 = Link System
                                      3 = Bank Of America (U:ABACIS, DIRECTOR)
```

```
                                    GLB1.TXT
3106000155                      -   I.P. Sharp Asoociates Inc.
3106000173   Gateway           -   TYMNET/CODAN NET. Inter-link
3106000179                      -   LBL
3106000188
3106000210
3106000227
3106000241   Port Select       -   A,4 BAIFS  Bank Of America
                                    S,3 SFDCS1
3106000249                      -
3106000280   Honeywell         -   HONEYWELL MPL
3106000289   Port Select       -   Ross Systems
                                    (32,26,2,3,12,20,21)
             VAX/VMS               7,5,17,18,47,51,A  =  VAX/VMS
             RSTS                  14,15  =  RSTS ROSS SYSTEMS
             VAX/VMS               9,43,44,45,48  = MICRO VMS VAX
3106000307   TOPS-20           -   Infomedial Service Center One
3106000315
3106000327
3106000331   IBM  VM/370       -
3106000377                      -   Monsanto Ad RFesearch Prod. Appli. Net.
3106000379
3106000401                      -   TMCS Public Network
3106000411   Gateway           -   TYMNET/BOSTON/TNS-PK1 interlink
3106000423                      -   CORPORATE COMPUTER SERVICES
3106000424   IBM  VM/370       -   (link to 4 VM/370 systems)
3106000428                      -   AAMNET
3106000439   HP-3000           -   MIS 2
3106000463   IBM  VM/30        -   Signetics
3106000464
3106000496   fax
3106000497                      -   UBS Computer Systems
3106000498
3106000513                      -   P4 HOST
3106000515                      -   Ontyme II
3106000581                      -   Bibliographical retrieval service
3106000585                      -   C/C/M
3106000619   IBM  VM/370       -   SPNB VM/370
3106000632   Gateway           -   TYMNET/TRWNET inter-link
3106000633   Gateway           -   PUBLIC TYMNET/TRWNET INTERLINK
3106000636   Port Select       -   LINK TO TRAC SYSTEMS (120 terminals)
3106000646
3106000664
3106000674
3106000685   Port Select       -   MTS-A RESEARCH
             TOPS-20               10 - TOPS-20
                                   12 - UNKNOWN
                                   14 - UNKNOWN
             TOPS-20               20 - MTS(C) TOPS-20
```

```
                                  GLB1.TXT
            TOPS-20                 30 - MTS(F) TOPS-20
                                    32 - UNKNOWN
3106000704  Gateway            -    TYMNET-CUP(704)/DUBB-NTS(4) Inter-Link
3106000715                     -    TYMNET Test System
3106000729  IBM  VM/370        -
3106000731
3106000742                     -    LADC L66A
3106000755                     -    CORPORATE COMPUTER SERVICES
3106000759
3106000760                     -    DEC Solar Cae/Cam
3106000761                     -    DOJ
3106000788  Gateway            -    TYMNET-6754/McGRAWHILL Inter-Link
3106000793                     -    J&J
3106000798
3106000800  Port Select        -    CSG VAX, CYBER 815, SB1, SB2, SB3,
                                    SCN-NET
3106000821
3106000832                     -    ONTYME II
3106000842
3106000859
3106000871
3106000898                     -    P&W
3106000932
3106001000                     -    Internet
3106001010                     -    DITYMNET01
3106001015  fax
3106001024
3106001030
3106001036  IBM                -    IBM1
3106001038  Port Select        -    Environmental Protection Agency Comp.Cnt
                                    IBM, TCP, UNI, VAX, PRIME, FMO
3106001042  IBM  IDC/370       -
3106001043
3106001045
3106001053                     -    Strategic Information
3106001056                     -    Syntex Timesharing
3106001105  Port Select        -    SGNY
            VAX/VMS                 1 - VAX II Production system
            VAX/VMS                 3 - VAX II Production System
3106001110                     -
3106001134  Gataway, Data Net  -    COMPUSERVE
3106001141                     -    MESSAGE SERVICE SYSTEM (FOX)
3106001143  fax
3106001152
3106001158                     -    Tymnet User Service
3106001168  Primos 19.4.6F     -    PRIMENET 19.4.6F   EEDDBM
3106001186
3106001192                     -    "P2 HOST"
```

```
3106001227   IBM  ACF2              -
3106001262                         -   "P1 68a HOST"
3106001269                         -   "P3 HOST"
3106001270
3106001288   Gateway               -   British Library - Blaise Link
3106001289   Multics MR12.1        -   Honeywell
3106001290
3106001304                         -   ONTYME II
3106001309
3106001316   fax
3106001320   fax
3106001328
3106001330   Multics               -   (U: HVN 862-3642)
3106001339
3106001341
3106001358
3106001361                         -   Thompson Components-Mostek Corporation
3106001383   Port Select           -
                               1,A - TILLINGHAST BENEFITS TIME SHARING SYSTEM
                               2,C - TILLINGHAST INSURANCE TIMESHAEING SYSTEM
             Outdial Port      4,D - OUTDIALS
             VAX/VMS VAX 8600    6 - TILLINGHAST VAX 8600
3106001389   VAX/VMS
3106001391   VAX/VMS               -   SHIMS VAX
310600139901                      -   Comtex Cx-80  Data Exchange
3106001400                        -   TMCS PUBLIC NETWORK
3106001410                        -   DATALYNX/3274 TERMINAL
3106001415   Unix                 -   TYM
3106001417
3106001434   Port Select          -   double digits, VM is active
3106001438   Port Select          -
3106001443   fax
3106001459   IBM                  -
3106001466   VAX/VMS              -
3106001467                        -   STN INTERNATIONAL
3106001482                        -   FNOC DDS
3106001483                        -   ADR HEADQUARTERS
3106001487
3106001488   HP-3000              -
3106001502                        -   ARGON NATIONAL LAB
3106001508   IBM  IDC/370         -
3106001509
3106001514   DC-10                -   Abbott Galaxy V5
3106001519
3106001532   fax
3106001533                        -   SBS DATA CENTRE
3106001534
3106001557
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3106001560
3106001577
3106001578
3106001589
3106001594    DG AOS/VS              -
3106001611
3106001612    Gateway                -    TYMNET-NEWARK/TSN-MRI Inter-Link
3106001616    Gateway                -    TYMNET-5027/McGRAW HILL Inter-Link
3106001624
3106001642    Port Select                 A - CORNELLA (system choices displayed)
3106001657    Outdial Port           -
3106001659    VAX/VMS                -    BYTE INFORMATIO EXCHANGE
3106001663                           -    PEOPLE LINK
3106001665
3106001676    VAX/VMS                -    VFI VAX MAIL
3106001686                           -    "P1 HOST"
3106001709
3106001715    Gateway                -    TYMNET/BOFANET inter-link
3106001727
3106001731
3106001733
3106001757
3106001763    HP-3000                -    Dow Jones
3106001765
3106001766    Primos 19.4.11         -    PRIMENET 19.4.11  P750
3106001769                           -    S.C. JOHNSON & SON R & D COMPUTER SYS.
3106001789    Port Select            -    WYLBUR,
              IBM                         N - CICS TWX
                                          A,C,D,G,H,P,R,S,V,Z (unknown)
3106001799    Port Select            -
              IBM  VM/370            -    5 - VM/370
                                          20,23,26 - UNKNOWN (TRIED TO 32)
3106001807    fax
3106001817                           -    MITEL BOCA RATON
3106001819                           -    TMCS PUBLIC NETWORK
3106001831    Multics                -
3106001842    fax
3106001844    fax
3106001847    fax
3106001851    fax
3106001853    fax
3106001854
3106001857    fax
3106001864                           -    SUNGARDS CENTRAL COMPUTER FACILITY NET.
3106001873    Multics MR10.2I        -
3106001874
3106001880    fax
3106001881
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3106001897
3106001912
3106001932
3106001977   Port Select            -  (Type VAX for VAX/VMS)
3106002040   fax
3106002041
3106002046   Port Select            -   MITEL CORP IN KANATA (has Outdia Port)
3106002050   Gateway                -   TYMNET/BOFANET inter-link
                                        (U:ABACIS, SFDCS1)
         1 - link, 2 - SFDCS1 (U:DIRECTOR), 3, - ABACIS (U:ABACIS)
         A - ABACIS 2 (note, Abacis may be used as a U/N for many systems
                       on tymnet)
3106002060
3106002062   Port Select            -   ANF  GANDALF PACX 2000 (type VAX)
3106002070
3106002086
3106002095                          -   COMODEX ONLINE SYSTEM
3106002098                          -   D & B  (U:COMMANDO,DIRECTOR,FUCK)
3106002099                          -   D & B  (U:COMMANDO,ASSASIN,SHIT)
3106002100                          -   D & B  (U:COMMANDO,DIRECTOR,FUCK,RAIDER)
3106002109   Gateway                -   TYMNET/15B  Inter-Link
3106002118                          -   PACX
310600216401                        -   MITRE SYSTEM
310600216402 Port Select            -   Mitre Washington Local Area Network
             VAX/VMS   VAX 11/780        1 = Mitre Washington Area Laboratory Vax
3106002170                          -   TSO
3106002179
3106002188   fax                    -
3106002196
3106002200
3106002201
3106002212
3106002222   fax                    -
3106002286   Primos 19.3.6/7.r4.e   -   PRIMENET 19.3.6/7.r4.e   TFGI
3106002297
3106002299                          -   CONSILIUM
3106002306
3106002311   Gateway                -   TYMNET/15B  Inter-Link
3106002314   fax                    -
3106002317   fax                    -
3106002320   IBM                    -   DFH1027
3106002325   fax                    -
3106002329                          -   MFE
3106002330   fax                    -
3106002347                          -   "BAD XRAY USERNAME"
3106002384
310600238701 IBM                    -   Cullinet
3106002391
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3106002403   Honeywell              -
310600240401 Gateway, Data Net      -    MDC  Army-Net
3106002408
3106002416                          -    "ID?>"
3106002418   VAX/VMS                -    UNC VAX
3106002430   VAX/VMS
3106002443                          -    DATAHUB
3106002444                          -    "BAD XRAY USERNAME"
3106002445
3106002446
310600245300                        -    Institute Of Nuclear Power Operations
310600245301 Primos 19.4.5          -    PRIMENET 19.4.5  sysb
3106002470   fax                    -
3106002496   NOS Cyber              -    NOS SOFTWARE SYSTEM
3106002514                          -    "BAD XRAY USERNAME"
3106002519   fax                    -
3106002537   fax                    -
3106002539   Gateway                -    TYMNET/CIDN Inter-link
3106002545                          -    Centre For Seismic Studies   SEISMO
3106002578                          -    SEL
3106002580
3106002603   Multics                -    System M
3106002609   DG AOS/VS              -
3106002612   VAX/VMS                -    Asbestos Claims Facility on Mutt
3106002614   Port Select            -
3106002623   VAX/VMS                -    (U:GUEST)
3106002624   TOPS-20                -    SUNEX-2060 TOPS-20
3106002632
3106002635                          -    QUOTDIAL
3106002646   fax                    -
3106002657
3106002667
3106002677                          -    THE TIMES
3106002690   fax
3106002694   Port Select            -    PVM3101,SPDS/MTAM,
                                         MLCM,VM/SP,STRATUS-1,STRATUS-2
3106002700                          -    ANALYTICS SYSTNE
3106002709   Gateway Data Net       -    AUTONET
3106002713   fax
3106002730
3106002732   fax
3106002744
3106002765   Multics                -
3106002768   HP-3000                -
3106002779                          -    SCJ TIMESHARING
3106002790   IBM  VM/370            -
3106002800
3106002807                          -    ISC
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3106002824
3106002834                              -    "BAD XRAY USERNAME"
3106002842
3106002843
3106002851                              -    CHEM NETWORK DTSS
3106002864                              -    RCA SEMICUSTOM
3106002871    HP-3000                    -
3106002875    HP-3000                    -    MTECH/Commercial Services DivisioN
3106002889
3106002901    fax
3106002910    HP-3000                    -
3106002921                              -    CHRYSLER NETWORK
3106002924    fax
3106002971
3106002991                              -    US MIS IS400
3106002995    VAX/VMS                    -    VAIL VAX
3106002998    Gateway                    -    TYMNET/FIRN DATE NETWORK Inter-link
3106003002    Multics                    -
3106003004    fax
3106003009
3106003028    Port Select               -    DCOM  class - 0
3106003030    Port Select               -    DCOM  class - 0
3106003036
3106003050                              -    ATPCO FARE INFORMATION SYSTEM
3106003062    Port Select               -    class 0,1
3106003063    Gateway                    -    Rational Network X.25 Gateway
3106003079    IBM  VM/370                -
3106003092    Gateway                    -    TYMNET/PROTCTD.ACCS.SRVC.SYS. Inter-link
3106003115                              -    "NOT A VALID USER ON THIS COMPUTER"
3106003168    IBM  VM/370                -
3106003214    IBM  VM/370                -
3106003220    IBM  VM/370                -
3106003221    IBM  VM/370                -
3106003248    fax
3106003284                              -    COMPUFLIGHT
3106003286    VAX/VMS                    -
3106003295    Gateway                    -    TYMNET/PROTCTD.ACCS.SRVC.SYS. Inter-Link
3106003297    Gateway                    -    TYMNET/PROTCTD.ACCS.SRVC.SYS. Inter-Link
3106003310
3106003321
3106003356
3106003365
3106003373                              -    IOCSQ
3106003386    fax
3106003394    Port Select               -
              IBM  VM/370                     1 - VM/370
              IBM  VM/370                     2 - VM/370
              IBM                              3 - IKJ53020A
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                               GLB1.TXT
           IBM VM/370              5 - VM/370
                                  6 - NARDAC  <CR> - NARDAC
3106003403  IBM                -   Allied Van Lines
3106003413
3106003414
3106003420  fax
3106003443
3106003463                     -   "CHANNELL CONNECTED"
3106003520  fax
3106003527
3106003529  HP-3000            -
3106003532
3106003534
3106003564  HP-3000            -
3106003568                     -   OAK TREE SYSTEMS LTD
3106003572                     -   NORTH AMERICA DATA CENTRE
3106003579
3106003592  fax
3106003594  IBM  MHP201A NT020T01 -  * Version 4 *
3106003604  IBM  VM/370        -
3106003605  fax
3106003623
3106003628  IBM  MHP201A NT020T01 -  * Version 4 *
3106003719  VAX/VMS  V4.5      -   Stock Exchange's DMOUVI System
3106003722                     -   Lockheed Dataplan
3106003797
3106003828  Gateway           -   TYMNET/AKNET Inter-link
3106003831
3106003845  Primos 20.2.1     -   PRIMENET 20.2.1  NEWPRT
3106003846
3106003879  HP-3000            -
3106003882  IBM  ACF/VTAM      -   Bekins Company MVS/XA Network
3106003887  Primos            -   NewsNet
3106003928  IBM  DFH2001I      -   Corporate Trusts And Securities Sys.
3106003946
3106003964                     -   UUNET Communications services
3106003968  fax               -
3106003971  Multics MR11      -   FORD ECC  System A
3106003973                     -   FORD -ELECTRICAL ELECTRONIC DIRECTORY
3106003994                     -   FORD -ELECTRICAL ELECTRONIC DIRECTORY
3106003999                     -   "CHANNELS BUSY"
3106004007
3106004016
3106004041                     -   RCA GLOBCOM'S PACKET SWITCHING SERICE
3106004046  Test Host         -   McDonell Douglas  TTest Host V1.2
310600405201 HP-3000          -   SSB
3106004046  Port Select       -   Annex command line interpreter
                               -   alliant, anl-mcs, antigua, atantis
                              Page 20
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                                 GLB1.TXT
                                  balance, bambi, capri, comet, dasher
                                  donner, encore, merlin, prancer, ridge
                                  rudolph
3106004092   Test Host           -   Tymnet x.Pc test
3106004093
3106004125
3106004129   Port Select         -   (U:ABACIS)
3106004131   Port Select         -   (U:ABACIS)
3106004137   IBM  TSO, VM/370     -
3106004162
3106004173   fax                 -
3106004174   IBM  VM/370          -
3106004202
3106004206                       -   MAINSTREAMS
3106004210   fax                 -
3106004215   Gateway             -
3106004273
3106004288
3106004296   fax                 -
3106004299
3106004341   Port Select         -   2 - VM/370, T - VM/370, 1,3,4,A,C,E,Z
3106004350   fax                 -
3106004365                       -   NAT. Lib. of Medicine Toxicology Dat.Net
3106004389                       -   BUG BUSTING MACHINE OF NYN
3106004431   fax                 -
3106004468   IBM  ACF/VTAM        -   BETINS COMPANY MUS/AX ACF/VTAM NETWORK
3106004472   Gateway             -   ROLM CBX DATA-SWITCHING
3106004492                       -   Marketing #1
3106004499                       -   MRCA
3106004514                       -   US MISS (IS400)
3106004524   IBM                 -   MHPZ01A X25BLU00  Version 5.0
3106004530                       -   "#"
3106004545                       -   HMN
3106004555                       -   #2 CASTER BACKUP
3106004573
3106004579
3106004580   IBM                 -   TSO
3106004601   IBM  CICS            -   Cummins CICS System
3106004619
3106004645
3106004651                       -   "Set Block and Hit-PF1"
3106004653   VAX/VMS             -   Miami Microvax  Buenos Dias
3106004691   Gateway             -   GM Terminal Server  CS/200
3106004706
3106004712   fax
3106004726   DEC-10              -   NALCOCS DEC-10
3106004743                       -   Tymnet Info Service
3106004755                       -   Store Development Machine
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3106004759                        -   MCII
3106004791                        -   MIS GROUP/CAD DIVISION/COMPUTERLAND CORP
3106004823
3106004828    IBM  VTAM007        -
3106004865                        -   GAB BUSINESS SERVICES
3106004869
3106004898    fax
3106004920    Port Select         -   Campus Point  Micom Port Selector
3106004946    fax
3106004949    HP-3000             -
3106004956    Port Select         -
3106004957                        -   NEC SEMI-CUSTOM DESIGN CENTRE
3106004962                        -   "Please Login"
3106004977    fax                 -
3106004979    IBM  VM/CMS         -   System AH
3106004986    Port Select         -   "Enter Switch Characters"
3106005018    Port Select         -   IBM
3106005034    HP-3000             -
3106005058    fax                 -
3106005062    Gateway             -   UIS SUPRA - DIRNET
3106005080    fax                 -
3106005082                        -   COMPAQ
3106005107    VAX/VMS             -
3106005119    VAX/VMS             -
3106005124    VAX/VMS             -   Operational Info System
3106005136
3106005145
3106005155    IBM                 -   Syntex Timesharing
3106005167    VAX/VMS  V4.5       -   Remanco Systems
3106005224    Gateway             -   "Directory, Network, Outside"
3106005229                        -   UNI of Pnclvnia Schl. of Arts and Sci.
3106005241    fax                 -
3106005256                        -   "USERNAME INVALID, DISCONNECTING"
3106005267                        -   "CHANEL 01"
310600529701                      -   Aviotex Briefing system
3106005334    Port Select         -   "Enter Switch Characters: "
3106005335    Port Select         -   "Enter Switch Characters: "
3106005343    Port Select         -   "Enter Switch Characters: "
310600534801  VAX/VMS  V4.5       -   Marc Software International
3106005411    fax                 -
3106005438                        -   US INV DISC
3106005453
3106005463    IBM  VM/370         -
3106005470
3106005528    STRATUS/32          -
3106005531    STRATUS/32          -
3106005539    IBM VA II/730       -
3106005564    STRATUS/32          -
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3106005566   Port Select           -   A,1 - 3M TRAC SERVICE system ALICE
             TOPS/20                   B,2 - 3M TRAC SERVICE system BAMBI
             TOPS-20                     3 - 3M TRAC SERVICE system CHIP
             TOPS-20                     4 - 3M TRAC SERVICE system DALE
             TOPS-20                     5 - 3M TRAC SERVICE system ELLIO
             TOPS-20                     6 - 3M TRAC SERVICE system FLOWER
             TOPS-20                  12,7 - 3M TRAC SERVICE system GRUMPY
             TOPS-20                     8 - TRAC CLUSTER VIRGO, SYSTEM HAPPY
             TOPS-20                     9 - TRAC CLUSTER VIRGO, SYSTEM ISABEL
             TOPS-20                    10 - TRAC CLUSTER VIRGO, SYSTEM JUMBO
             TOPS-20                    11 - TRAC CLUSTER VIRGO, SYSTEM KANGA
             VAX/VMS                    13 - VAX
             Gateway                    18 - DIGITAL ETHERNET
                                        28 - unknown
             HP-3000                    31 -
             HP-3000                    32 -
             HP-3000                    33 -
             HP-3000                    34 -
             HP-3000                    35 -
                                        36 - unknown
             HP-3000                    37 -
                                        38 - unknown
                                        40 - CPU-STP-A
             HP-3000                    41 -
                                        43 - UNKNOWN
             VAX/VMS                    44 - ATLAS
                                        45 - FAXON INFO SERVICE
             VAX/VMS   VAX11/750        46 - Electrical Products Laboratory
                                  47,48,49 - unknown
             VAX/VMS                    52 - SERC Computer Resources VAX
                                        53 - unknown
             VAX/VMS                    54 - SERC Computer Resources VAX
             BDS Unix                   55 - BDS UNIX
             TOPS-20                  81,61 - TRAC CLUSTER LIBRA system LADY
             TOPS-20                    62 - TRAC CLUSTER LIBRA system MICKEY
             TOPS-20                    63 - TRAC CLUSTER GEMINI system NEMO
             TOPS-20                    64 - TRAC CLUSTER GEMINI system OWL
             TOPS-20                    65 - TRAC CLUSTER LIBRA system PLUTO
             TOPS-20                    67 - TRAC CLUSTER GEMINI system QUASAR
                                        68 - unknown
             VAX/VMS                    70 - TRAC Timesharing VAX
             VAX/VMS                    71 - TRAC Timesharing VAX
             VAX/VMS                    72 - TRAC Timesharing VAX
             Gateway                    73 - Digital Ethernet Terminal Server
             VAX/VMS                    74 - TRAC TIMESHARING VAX
             VAX/VMS                    76 - TRAC TIMESHARING VAX
             VAX/VMS                    81 - TRAC TIMESHARING VAX
3106005569   STRATUS/32            -
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3106005571   STRATUS/32            -
3106005603   fax                   -
3106005608                         -    "USERNAME INVALID DISCONNECTING"
3106005616   fax                   -
3106005652   fax                   -
3106005683                         -    Technical Support Productions
3106005683                         -    AUTH
3106005704                         -    SPOOL
3106005705
3106005706                         -    IFPSE
3106005707   DG AOS/VS             -    MD-PSC Irvine  MVL/15000-B
3106005708                         -    IFPSE
3106005709                         -    IFPSE
3106005710                         -    "USER NOT VALID, DISCONNECTING"
3106005711                         -    IFXMP
3106005712                         -    IFPSE
3106005718   VAX/VMS               -
3106005721   IBM  VM/CMS           -    System AH
3106005722   IBM  VM/CMS           -    System AH
3106005725   Primos 20.2.1         -    PRIMENET 20.2.1  BPORY
3106005744   HP-3000               -
3106005746                         -    "BAD XRAY USERNAME"
3106005755   Port Select           -    links = A,B,C,E,F,H,G,I,J,K,L
                                             M,O,P,Q,R,S,T,U,V,W,X,Y,Z
3106005758                         -    SEI/MUS SYSTEM
3106005805   Port Select           -
3106005818                         -    Corporate Management Info Systems
3106005842   fax                   -
3106005844                         -    L.A. TIMES-Washington News Service
3106005846   VAX/VMS               -
3106005854   IBM                   -    Gelco CTI Interlink system
3106005896   IBM                   -    "#REX010I Enter Logon: "
3106005897
3106005903
3106005906   IBM  VM/370           -    WCL-VM41
3106005916                         -    Corporate Trust and Securities Onln. Sys
3106005941
3106005955   IBM                   -
3106005969                         -    PLESSEY SEMICONDUCTORS-IRVINE
3106005984                         -    CREDIT AGRICOLE-USA
3106006030   Port Select           -    1,3,c,e,z -
             VM/370                     2

3106006046
3106006093                         -    NALCO CHEMICAL COMPANY NETWORK
3106006121                         -    CORPORATE MANAGEMENT INFO SERVICE
3106006134   IBM  VM/CMS           -    System AH
3106006141
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3106006164
3106006168
3106006187
3106006190                           -    CLEVELAND
3106006191
3106006219   Multics Mr11.0d         -    Aircraft Company   SEDACS
3106006221                           -    MDC  Message System
3106006227
3106006251
3106006281                           -    EDCS
3106006283                           -    EDCS
3106006296
3106006298   Gateway                 -    TYMNET PUBLIC/DATA NETWORK II Inter-Link
3106006347   fax                     -
3106006392   VAX/VMS                 -
3106006413   Gateway                 -    "Destination: "
3106006432                           -    EASYLINK
3106006434                           -    EASYLINK
3106006440   IBM  VM/370             -    BJAC
3106006571   fax                     -
3106006572   Unix                    -
3106006590                           -    US CENTRA SERVICE
3106006597
3106006653   Primos 19.4.10q         -    PRIMENET 19.4.10q  NOS
3106006670                           -    TYMNT01
3106006686
3106006722                           -    INTERNATIONAL NETWORK
3106006828   fax                     -
3106006832                           -    A&A DATANET (SYSTEMS 1,8,0,14)
3106006834
3106006835                           -    TOC
3106006867                           -    DATABILITY TIMESHARING SYSTEM II
3106006910   VAX/VMS                 -    Systems designers Software
3106006974   fax                     -
3106006992                           -    "Not Valid On This Computer"
3106006994
3106007028   fax                     -
3106007103
3106007177
3106007272   HP-3000                 -
3106007282   HP-3000                 -
3106007351   RSTS                    -
3106007352   Primos                  -    PRIME
3106007373
3106007375   fax                     -
3106007376   Outdial Port            -  Houston Outdial
3106007377
3106007378   fax                     -
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3106007380                          -    "BAD XRAY USERNAME"
3106007381    IBM                   -    COMM CICS 1.6.1/XA System
3106007384                          -    ESTA
3106007418    IBM  VM/370           -    Delaval Turbine Division
3106007440                          -    "Customer Id: "
3106007483    HYDRA II              -    Academy Online System
3106007556
3106007557    IBM                   -    "msg=07"  (Port Select)
3106007560    IBM                   -    Chevron Node
3106007580                          -    Mc MAstercard Direct Order Entry System
3106007589    Port Select           -
                                         A,B  =  "Tymnet Needs Backup"
              VM/370                    G,M,K  =  KOVM2

3106007596    Port Select           -
              VM/370                       A
              VM/370                       B
3106007601    VAX/VMS               -    Sincgars Support VAX, Electronics Divsn.
3106007626    IBM                   -    Technical Support Productions
3106007640
3106007689
3106007719
3106007747    IBM    ITTI/CICS      -
3106007749
3106007750    VAX/VMS               -    NUEVE York  Oficina Comercial MicroVax
3106007751
3106007753    TOPS-20               -    Landart  Systems Inc.
3106007766                          -    McDonell Douglass Corp. Demo Facility
3106007806    fax                   -
3106007822
3106007868                          -    "BAD XRAY USERNAME"
3106007958    IBM 9370              -    ASCII Controler  (Port Select)
3106007976    VAX/VMS               -
3106008032                          -    Morgan Stanley Network
3106008077                          -    CANDE  Polysystems Timesharing
3106008103    HP-3000               -
3106008139    Port Select           -    U.S. Digital Computer Services
3106008189    IBM  VM/370           -    CMS
3106008203                          -    Nalco Chemical Company  SNA Network
3106008276                          -    "USER NAME INVALID, DISCONNECTING"
3106008380                          -    Vickers Data Center  Troy  MI
3106008381                          -    Vickers Data Center  troy  MI
3106008382
3106008424    IBM   VM/CMS          -    System AH
3106008425    IBM   VM/CMS          -    System AH
3106008464    Port Select           -    Cummins Micom switch
310600847901  IBM  VM/370           -    MEAD
3106008480    VAX/VMS               -    IMC VAX Cluster
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3106008510   VAX/VMS              -   Nalco Vax  Cluster
3106008596   VAX/VMS              -   General Defence Corporation Comp. System
3106008600
3106008642   VAX/VMS              -
3106008651   IBM  VM/CMS          -   System   AH
3106008652   IBM  VM/CMS          -   System   AH
3106008750   IBM  VM/CMS          -   System   AH
3106008754
3106008788                        -   "USERNAME INVALID, DISCONNECTING"
3106008815   VAX/VMS              -
3106008852                        -   NCS Trustware Series II System, Rem.Inq.
3106008895   IBM  ACF/VTAM        -
3106009072   Port Select          -
3106009119   VAX/VMS  V4.5        -   Micro VMS
3106009171                        -   Tangram Arbiter LV1
3106009190   Port Select          -   Lubrizol Corporation
                                      I = "Password: "
             IBM  VM/370              F = Fundtrack
             Port Select              K =
3106009334                        -   Comtex Cx-80 Data Exchange
3106009512   IBM                  -   MHP120IT
3106009528                        -   Vickers Data Center  Troy MI
3106009710   IBM  VTAM            -
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          -   G  L  O  B  E     T  R  O  T  T  E  R   -
+=+=+=||==========================================================||=+=+=+
+        Volume #1,    File #3                 Date:    01/01/1988       +
+                                                                        +
+                                                                        +
+  Written By:  ----====} THE FORCE {====----   From The depths of THE REALM  +
+=+=+=||::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::::||=+=+=+


T Y M N E T   0310607xxxx  Sprint,  By:        ----====} THE FORCE {====----
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From The Depths Of The Realm.  Last Sprint: 01/01/89   Last Update: 01/01/88
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3106070004
3106070008
3106070028                        -   MARKETING #1
3106070035                        -   MRCA
3106070060   IBM MHP201A X25BLU00 -   * VERSION 5.0 *
3106070081
3106070091                        -   #2 CASTER BACKUP
3106070116   IBM  K356700A        -   TSO
3106070137                        -   Cummins Corporate Data Center
```

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3106070165
3106070181    Stratus/32 VOS 6.4     -    3M-EZ-MAIL
3106070187                           -    "Please Set Block mode and Hit PF-1"
3106070227    Port Select            -
3106070242
3106070262    DC-10                  -    Nalco DC-10
3106070295                           -    MCII
3106070359
3106070364    IBM  VTAM              -
3106070401    fax                    -
3106070405    Port Select            -    Sandiago Switch port
3106070434
3106070456    Port Select            -    Campus POint Micom Switch
3106070478    SIM3278                -    Martin Marietta
3106070482    fax                    -
3106070492    Port Select            -    VAX/KL-1/KL-2/BM VAX-2/PC-IBM
3106070498                           -    "Please Login"
3106070515    IBM  VM/CMS            -    System AH
3106070554    IBM                    -
3106070594    fax                    -
3106070616                           -    "BAD XRAY USERNAME"
3106070628                           -    "USERNAME INVALID, DISCONNECTING"
3106070643    VAX/VMS                -
3106070655    VAX/VMS                -
3106070660    VAX/VMS                -    Coft Operational Information Systems Vax
3106070672                           -    "BAD XRAY USERNAME"
3106070681
3106070749
3106070760    Gateway                -    "Directory, Network, Outside"
3106070792                           -    "USERNAME INVALID, DISCONNECTING"
3106070803                           -    "IS400"
3106070809    fax                    -
310607083301                         -    AVIOTEX Total Aviation Briefing System
3106070870    Port Select            -    "Enter Switch Characters"
3106070871    Port Select            -    "Enter Switch Characters"
3106070879    Port Select            -    "Enter Switch Characters"
310607088401  VAX/VMS  V4.5          -    MRCV  Marc Software Inetrnational
3106070947    fax                    -
3106070974                           -    "node 3207"
3106070989    IBM                    -
3106071022
3106071064    Stratos/32 VOS 6.0g    -    boa#m4
3106071067    Stratos/32 VOS 6.0g    -    tynys#m2
3106071075                           -    NECS  Natick Technology Center
3106071100    Stratos/32 VOS 6.0g    -    boa#m3
3106071102    Port Select
3106071105    Stratus/32 VOS 6.0g    -    boa#m2
3106071107    Stratus/32 VOS 6.0g    -    boa#m1
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3106071139   fax                    -
3106071144                          -    "USERNAME INVALID, DISCONNECTING"
3106001152   fax                    -
3106071188   fax                    -
3106071219   IBM                    -    Technical Support Productions
3106071238                          -    Gibson Information Systems
3106071242                          -    IFPSE
3106071243   DG AOS/VS              -    MD-PSC Irvine MV/15000-B
3106071244                          -    IFPSE
3106071246                          -    "USERNAME INVALID, DISCONNECTING"
3106071248                          -    IFPSE
3106071257   IBM  VM/CMS            -    System AH
3106071258   IBM  VM/CMS            -    System AH
3106071280   HP-3000                -
3106071282                          -    "BAD XRAY USERNAME"
3106071289   fax                    -
310607129401 IBM                    -    SEI
3106071341   Port Select            -
3106071348   fax                    -
3106071354   Port Sekect            -    Corporate Management Info Systems
3106071378   fax                    -
3106071380                          -    "ALL PORTS DOWN"
3106071382   VAX/VMS                -
3106071390   Gateway                -    Gelco CTI  Interlink System
3106071433                          -    "USERNAME INVALID, DISCONNECTING"
3106071439                          -    "Please Set Block Mode and Hit PF-1"
3106071443
3106071452   IBM                    -    CSDNET
3106071477   VAX/VMS                -
3106071505   VAX/VMS  V4.5  11/750  -  PSCIVI
3106071520                          -    "*"
3106071566   Port Select            -
3106071629                          -    NALCO CHEMICAL COMPANY
3106071657                          -    CORPORATE MANAGEMENT INFORMATION SYSTEM
3106071670   IBM  VM/CMS            -    System AH
3106071704   IBM                    -    MIS Communication Network Services
3106071726   Gateway                -    "Cleveland is Online"
3106071727                          -    ">", "Not LoggedIn"
3106071755   Multics mr11.0d        -    Douglas Aircraft Company SEDACS
3106071757                          -    MDC
3106071763                          -    "Transmit Your Terminal Abreviation"
3106071817                          -    EDCS
3106071819                          -    EDCS
3106071834   Gateway                -    TYMNET/DATA NETWORK II  Inter-Link
3106071928   VAX/VMS                -
3106071967
3106071968   fax                    -
3106071970
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3106071975
3106072101   VAX/VMS                -
3106072107   fax                    -
3106072108   Unix                   -
3106072126   IBM  VTAM              -    US CENTRA SERVICE
3106072133
3106072206                          -    "TYMNT01"
3106072222                          -    "Set Block Mode and Hit  PF-1"
3106072258   IBM                    -    INTERNATIONAL NETWORK
3106072346                          -    "Invalid sign-on, Please Try Again"
3106072364   fax                    -
3106072368   Gateway                -    A&A Datanet
3106072370                          -    "Please Call Dan Jezek"
3106072403   Tops-20 Monitor 7030   -    Datability  Timesharing System II
3106072446                          -    Systems Designers software
3106072510   fax                    -
3106072530                          -    "USERNAME INVALID, DISCONNECTING"
3106072564                          -    "BAD XRAY USERNAME"
3106072639                          -    "USERNAME INVALID, DISCONNECTING"
3106072643   IBM                    -    Network (MAT)
3106072713                          -    "Enter ID: "
3106072808   HP-3000                -
3106072818   HP-3000                -
3106072887   RSTS                   -    "User ID?"
3106072888   RSTS                   -    "User ID?"
3106072911   fax                    -
3106072913
3106072914   fax                    -
3106072916                          -    "BAD XRAY USERNAME"
3106072917                          -    CSD NET
3106072920                          -    ESTA
3106072954                          -    Delaval Turbine Division
3106072976                          -    "Customer ID: "
3106073013
3106073019   HYDRA-II               -    Academy Insurance On-Line System
3106073076   fax                    -
3106073096   IBM                    -    Chevron Node
3106073114
3106073116                          -    Mc Master Card direct Order system
3106003118   IBM                    -    Chevron Node
3106073125
3106073132   Port select            -
             IBM  VM/370       a,m,b  -
                                g,k  -    "Tymnet Needs Backup"
3106073162
3106073225                          -    TECHNICAL SUPPORT PRODUCTIONS
3106073255                          -    "System Not Up"
3106073283   IBM  ATI/CICS          -
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3106073285   RSTS  V9.04           -
3106073286   VAX/VMS              -    NUEVA York Oficiana Comercial Microvax
3106073287
3106073289   TOPS-20              -    LANDART SYSTEMS
3106073302                        -    MCDONNEL DOUGLASS CORPORATE DEMO FACLTY
3106073342   fax                 -
3106073358
3106073404                        -    "BAD XRAY USERNAME"
3106073420
3106073459
3106073490   Primos 20.2.4.R11    -    PRIMENET 20.2.4.R11  AGB.1
3106073494   IBM  9370            -
3106073512   VAX/VMS              -
3106073530
3106073568
3106073613   Burroughs            -    Polysystems Timesharing
3106073639   HP-3000              -
3106073675   Port Select          -    U.S. Digital Computer services
                                        (Refer to 310690 scan for systems)
3106073725   IBM  CMS             -
3106073739
3106073795                        -    NALCO CHEMICAL Company SNA Network
3106073916                        -    Vickers Data Center,  Troy MI
3106073917                        -    Vickers Data Center,  Troy MI
3106073918                        -    Vickers Data Center,  Troy MI
3106073960   IBM  VM/CMS          -    System AH  Line 221
3106073961   IBM  VM/CMS          -    System AH  Line 25B
3106074000   Port Select          -    Cummins Micom Switch
310607401501 IBM  VM/370          -    MEAD
3106074016   VAX/VMS              -    IMC  VAX Cluster
3106074046                        -    "Ring No Answer On Port 2"
3106074132                        -    General Defence Corporation System
3106074136   IBM                 -
3106074178   VAX/VMS              -
3106074183   fax                 -
3106074184   fax                 -
3106074187   IBM  VM/CMS          -    System AH  Line 121
3106074188   IBM  VM/CMS          -    System AH  Line 194
3106074286   IBM                 -
3106074290   IBM                 -
3106074333                        -
3106074351   VAX/VMS              -
3106074388                        -    NCS Trustwate Series II System Remot Inq
3106074431   IBM
3106074501
3106074562   IBM                 -    Mc Donell Douglass
3106074608   Port Select          -
3106074707                        -    TANGRAM ARBITER  LV1
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3106074726   IBM  VM/370          -    SD FUNDTRACK
3106074747                        -    "Enter\Login"
3106074870                        -    "Enter\Login"
3106074870                        -    C80
3106075048   IBM  MHPI201I        -
3106075064                        -    Vickers Data Center,  Troy MI
3106075246
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T Y M N E T  310690xxxx  sprint, by:      ----====} THE FORCE {====----
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From the Depths of  - THE REALM -                     Last Sprint:   01/01/88
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3106900061                        -    DIALOG
3106900109   Gateway             -    TYMNET/VCCPAC Inter-Link
3106900168   Gateway             -    TYMNET-SANTA CLARA/TSN-S.CLRA Inter-Link
3106900326   Gateway             -    "Tymnet ffx: password: "
3106900408   Gateway             -    TYMNET-SANTA CLARA/TSN-S.CLRA Inter-Link
3106900411   Gateway             -    TYMNET-SANTA CLARA/TSN-S.CLRA Inter-Link
3106900515                        -    ONTYME II
3106900788   Gateway             -    TYMNET-6754/McGRAW HILL Inter-link
3106900803                        -    DIALOG
3106900832                        -    ONTYME II
3106900858                        -    "Please Enter SubscriberID; Password"
3106900875   Gaterway            -    "rca/gateway: password: "
3106900917                        -    "Please Enter SubscriberID; Password"
3106901011   Gateway             -    "wui/gateway: password: "
3106901042   IBM  IDC/370         -
3106901088                        -    AUGMENT
3106901231                        -    DOJ  "Enter Password"
3106901247                        -
3106901285                        -    UNI-COLL CORP
3106901303   fax                 -
3106901304                        -    ONTYME II
3106901361   Gateway             -    "rca/gateway: password: "
3106901403   Gateway             -    "wui/gateway: Password: "
3106901421   Gateway             -    "Tymnet [sf]: password: "
3106901464   VAX/VMS             -    UNISON SYSTEM
3106901466   VAX/VMS             -
3106901508   IBM  IDC/370         -
3106001578                        -    BIX - Byte Info Exchange
3106901614                        -
3106901628   fax                 -
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3106901631   fax                      -
3106901634   fax                      -
3106901761   HP-3000                  -
3106901813   Gateway                  -    "Tymnet [ffx]: password: "
3106901963   Gateway                  -    "ftcc/gateway: password: "
3106902060   Gateway                  -    "rca/gateway: password: "
3106902067   Gateway                  -    "tymnet [sf]: password: "
3106902085   IBM  MHP1201I            -    "Terminal Connected to Packet/74"
3106902098                            -    D&B  (U:COMMANDO, RAMBO, TERMINATOR)
3106902115                            -    "USERNAME INVALID, DISCONNECTING"
3106902204                            -
3106902256                            -    ONTYME II
3106902257                            -    ONTYME II
3106902258                            -    ONTYME II
3106902259                            -    ONTYME II
3106902260                            -    ONTYME II
3106902261                            -    ONTYME II
3106902287                            -    ONTYME II
3106902288                            -    ONTYME II
3106902289                            -    ONTYME II
3106902412                            -    OSS, SCS
3106902428                            -
3106902540   Gateway                  -    "Tymnet [sf]: password:"
3106902606                            -    ONTYME II
3106902770                            -    "L698VX38"
3106902835                            -    Comercial Sabre
3106902859                            -    ONTYME II
3106902908   Gateway                  -    "Tymnet [sf]: password: "
3106902923                            -    CYBER SERVICE
3106903035   VAX/VMS                  -
3106903321                            -    "Please Enter SubscriberID; Password"
3106903607   Port Select             -    (type AA)
3106903797   Gateway                  -    "wui/gateway: password"
3106904037   Gateway                  -    "Tymnet [sf]: password:"
3106904046   Gateway                  -    "wui/gateway: password: "
3106904109                            -
3106904137   IBM  TSO,CMS             -
3106904194                            -    "USERNAME INVALID, DISCONNECTING"
3106904299   Gateway                  -    "ftcc/gateway: password: "
3106904305   Gateway                  -    trt GATEWAY
3106904325                            -    ONTYME II
3106904328   Gateway                  -    "rca/gateway: password: "
3106904401   Port Select             -    U.S. Digital Computer Services
             VAX/VMS 11/785  V4.6          1 - DEC Super Center  Node: US1CSD
             VAX/VMS                       2 - DEC Super Center  Node: US2CSB
             VAX/VMS 11/785  V3.5          3 - DEC Morgan Guaranty Trust Node: NY3
             VAX/VMS 86500   V4.           4 - DEC Super Center  Node: US7CSB
             VAX/VMS 11/750  V4.3          5 - U.S. Area Computer Services Business
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                        GLB1.TXT
          VAX/VMS 11/785  V4.6     6 - DEC Super Center  Node: USC0CSB
                                  12 -
          DEC-20  TOPS-20         14 - Node: US3CSB
                                  15 -
          DEC-20  TOPS-20         16 - Node: US5CSB  Monitor 6.1
                                  17
          VAX/VMS 11/78  V4.6     19 - DEC Super Center  Node: US9CSB
          VAX/VMS 11/780 V4.6     20 - DEC Super Center  Node: US6CSD
          VAX/VMS 8530  V4.6      25 - DEC Super Center  Node: US8CSB
3106904573  Gateway              -   TNET
3106904580  IBM TSO              -   IKJ56700A
3106904695                       -   Bache Network
3106904703  Gateway              -   rca GATEWAY
3106904823  Gateway              -   "Tymnet [sf]: password:"
3106904828  IBM  VTAM003         -
3106904831  VAX/VMS              -   RONNIE
3106904962                       -   "Please Login"
3106905053                       -
3106905064  Gateway              -   "Tymnet [sf]: password: "
3106905125  Port Select          -
3106905288  Gateway              -   "Tymnet [sf]: password: "
3106905330                       -   "USERNAME INVALID, DISCONNECTING"
3106905361  WSI2                 -   "Please Login"
3106905362  WSI1                 -   "Please Login"
3106905380                       -   "USERNAME INVALID, DISCONNECTING"
3106905381                       -   "USERNAME INVALID, DISCONNECTING"
3106905525  VAX/VMS 11/75 V4.5   -   ALSY VAX  Node: MOM
3106905538  VAX/VMS              -
3106905564  STRATUS 32           -
3106905631  fax                  -
3106905653  Gateway              -   "Tymnet [sf]: password: "
3106905807                       -   "USERNAME INVALID, DISCONNECTING"
3106905810  Gateway              -   "Tymnet [sf]: password: "
3106905847  Gateway              -   TYMNET/DAMPAC  Inter-Link
3106905888  IBM MHP201A UPK0KX01 -
3106905854  Gateway              -   Gelco CTI Interlink Syste
3106905954  Gateway              -   "Tymnet [sf]: password: "
3106906015  VAX/VMS              -
3106906015                       -
3106906056                       -
3106906095  Gateway              -   "Tymnet [sf]: password: "
3106906183  Gateway              -   "rca/gateway: password: "
3106906299  HP-3000              -
3106906318  MCII                 -
3106906337  Gatewau              -   "Tymnet [ffx]: password: "
3106906392  VAX/VMS              -
3106906415  IBM  VM/370          -
3106906432                       -   EASYLINK
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3106906434                          -    EASYLINK
3106906617    Gateway               -    "Tymnet [sf]: password: "
3106906664                          -    (Data Encryprion Protection)
3106906817    Gateway               -    "wui/gateway: password: "
3106907132    Gateway               -    Tymnet X.PC Network Server
3106907148                          -    ONTYME II
3106907150                          -    ONTYME II
3106907152                          -    ONTYME II
3106907153                          -    ONTYME II
3106907154                          -    ONTYME II
3106907220    Gateway               -    DOWNLINE LOADING
3106907306    DG AOS/VS             -
3106907314    Gateway               -    "Tymnet [sf]: password: "
3106907318    IBM  VM/370           -    4381
3106907376    Gateway               -    "ftcc/gateway: password: "
3106907421    VAX/VMS 8530  V4.6    -    DEC Super Center  Node:  US8CSB
3106907422    VAX/VMS 8530  V4.6    -    DEC Super Center  Node:  US8CSB
3106907558                          -    "X29 Password: "
3106907616    Port select          -
3106907626    IBM                   -    Technical Support Productions
3106907739    VAX/VMS               -
3106907884    Gateway               -    "rca/gateway: password: "
3106908042    Gateway               -    TYMNET ffx
3106908044                          -    "Please Set Block Mode and Hit PF-1'
3106908129    Gateway               -    "ftcc/gateway: password: "
3106908139    VAX/VMS 8530  V4.6    -    DEC Super Center  Node:  US8CSB
3106908188                          -    "USERNAME INVALID, DISCONNECTING"
3106908262    IBM                   -    "Enter Your Application Code"
3106908347                          -    "USERNAME INVALID, DISCONNECTING"
3106908371    Unix                  -
3106908428    Gateway               -    ACS X.PC  HOST SERVER
3106908601    Unix  4.2 BSD         -    ggi
3106908748                          -    Commercial Sabre
3106908752                          -    Commercial Sabre
3106908790                          -    "USERNAME INVALID, DISCONNECTING"
3106908929    Gateway               -    "Tymnet [sf]: password: "
3106908945                          -
3106908962                          -    "CMT024  Not A Valid User On This Comp."
3106909200                          -    (Data Encryption Protection)
3106909315    Gateway               -    "ftcc/gateway: password: "
3106909321    Gateway               -    "wui/gateway: password: "
3106909529                          -    "USERNAME INVALID, DISCONNECTING"
3106909530                          -    "USERNAME INVALID, DISCONNECTING"
3106909531                          -    "USERNAME INVALID, DISCONNECTING"
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IN THE NEXT ISSUE OF GLOBE TROTTER, Volume #2
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 - We will look at NEW ZEALAND'S Data network PACNET with a complete scan.

 - A complete Guide To DNICS, with a compiled listing of about 170 networks.

 - For The first time ever, a full listing of all the DATAPAC outdial ports,
   including some recent password protected ones which are suspected to have
   the capability of going international.

 - A special Feature on PRIMENET Systems with Prime Accounts, NUA Listings,
   various other information and a whole lot more.
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