

- G L O B E T R O T T E R -

TO CONTACT US:

FROM THE EDITOR:

We have to do something about the hacking situation in this country. At the moment, it is all rather dismal, and I bet even mr Gill and the HACK WATCH gang are having nightmares. So please get into it, and remember if there are no hackers Mr GILL's Multi-million dollar security Company will go out of business. Since Bullshiting his clients is what he does best, how is he going to feed his family if there is no threat from us to combat? That's about all. I will see you on the networks and untill next time,

-----} THE FORCE {=====

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- System Passwords: A couple of Primenet and Vax Accounts.
- Trix of The Trade Keeping Unwanted folk off Minerva and Other Prime or Dialcom Systems.
- Hack Of The Month Some Sort of a Financial Analysis Unix in the USA.
- Network Profile: This month we feature New Zealands PACNET and have as complete scan of the network as possible.

## NOT SO REGULAR FEATURES

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- Sprint Vs Scan Break out the history books because this is how it all came to be.
  - DNICS A compiled list of all the known packet switching networks in the world. (known to me that is)
  - Datapac Outdials A sneak Preview of what is to come in Volume #3 and #4. The actual Outdial list supplied by DATAPAC. The thing they forgot to mention, is just how many of them there are out there.
  - Primenet Glory Some useful info On Hacking Primes Etc.
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## OUTDIAL SYSTEMS

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The ANF VEN TEL outdial is still going strong, so untill it dies, I will not release another outdial with international capability. There are however a few more outdials I came a cross which you might like to have a look at.

The prompt it gives, is identical to the HOUSTON OUTDIAL PORT (Now Password Protected), which used to be a first class system, however I have not been able to get it to dial. I don't have all that much time to play with them, but if you can get them to work, please let me know.

NUA: 03106001892 Clearwater Outdial, In Florida
NUA: 03106006180 Toronto Outdial

These two operate on identical systems so if you can get one to work, the

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other will follow. I have more NUA's to similar outdials so it would be nice to get them going.

UNUSUAL SYSTEMS
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I promised you the NUA for ISE BBS, Instrumental Science Engineers Mob I think, but the NUA for this board has been going round for quite a while, and on top of that I can't find it, so look for it yourselves. It's on TELENET somewhere in the 6xx area I THINK.

311061400021 STN International - There are 2 good systems on this Gateway.  
d - Ultrix Organic Chem BBS Login: newuser  
g - Unix, Login: guest

That's about all for this issue. I'll see what I can dig up for the next one.  
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SYSTEM PASSWORDS  
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I have few Primenets, still in the USA and a Rather Nice VAX on PACNET New Zealand since we feature this rather small network this month. (Please note that when I say Rather Nice, I am speaking relativelyly to The other accounts)

0530173000000 Forest Ministry VAX/VMS V4.6 Login: GUEST
Notes: You will have to figure out for yourself how to crash out into DCL hehehe.

031106030002015 PRIMENET 18.2.1 A Dartmouth System Login: GAMES
Notes: The Games Directory seems to be deleted so you may have problems, but the good thing about this prime is that it tells you whether an ID is valid or not before you enter the password, which makes things rather easy.

0311061700255 PRIMENET 20.2.3vR9.A PBN43 Login: TEST
Notes: This is a tough son of a bitch to hack, but it will get you that one step closer.

This is the last primement I have in the USA, which I am going to publish in these here files so next month few more in Germany and ISRAEL, and then I'll make an assault on the UNIX, VAX and DG AOS/VS systems.

TRIX OF THE TRADE

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DIALCOM PRIVACY

I am not sure who was the one that first told me about this, but it was most probably the late TB1, god rest his soul. This is just a little bit different and I will not give you the full story since it would ruin it if everyone knew about it.

On most systems running Primos, like MINERVA, if you are using an account and you don't want anyone else logging in at the same time, like the real user for example and finding what you are doing, simply do this.

```
>ED
TYPE SYSTEM IS UNAVAILABLE AT THIS TIME
COMO -N
CHAT <ID> (or MESSAGE <ID> which ever works where ID is the ID you are on)
LOG
<CR>
SAVE C_ID
>
```

ok, just type what is above, ">" not included. it will create a file which will be executed automatically at login. >ED invokes the text editor, TYPE ..... will type that message so real user will not get worried. You can also say to call back in 5 minutes etc.

COMO -N switches off the terminal, so that the person logging on can't see what happens from there.

CHAT ID or MESSAGE ID, will send you a message, to inform you that another user has tried to log on. You can either not pay any attention if it happens to be another hacker, but if it's the real user, it's better to delete all traces of your presence and leave to call back after he has finished.

OH YES, important! Please remember to delete the C\_ID file before you leave or this will happen the next time you try to log on. if you happen to loose your account over this, please look me up, since there are things you can do I haven't told you about.

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HACK OF THE MONTH

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System: Unix Traders. Financial Analysis System
Location: USA

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Network: TYMNET
Date: 12/02/88
Hacked By: -----} THE FORCE {-----

Sample Login:

.....

@ C :03106070227 -FCTY
Circuit #1
03106070227 Connected

P 2
HOST IS ON LINE

H.05 D (traders)

login: chip

password:

Trading 9000.
news: delete.bak lookat whatis useterm timex scatter oldnews names graph findme
fstcalendar displayc delete careful

chip

MAIN MENU

- 1 Off the Runs, Currents & Duration Graphs
 - 2 Tables (price/yield sheets, parity, treasury formulas)
 - 3 What-ifs (implied RP's, carry, etc.)
 - 4 End of Day & Utilities

 - 5 Japanese Security Analysis
 - 6 Futures and Options
 - 7 Corporates
 - 8 Basis Calculations

 - 9 Historical Analysis, LOTUS Programs
 - 10 Mortgage Analysis
 - ? - HELP Page
 - 11 Gov't and Agency Market Trackers
 - 12 Computer Tools
- exit) exit

&f1k8d2LCurrents1
&f2k15d3LMarket Tracker11
&f3k13d3LOff the Runs12
&f4k6d2LTables2
&f5k8d2LWhat-ifs3
&f6k13d2LJapanese Secs5
&f7k15d2LFutures Options6
&f8k4d5xitexit
&jBexit
[number][letter]:

@ D

03106xx0xxx Disconnected

.....

SPRINT VS SCAN

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If you ever call a US board and mention to a local PHREAKER or HACKER that you have some NUA Sprints, he will have nothing but this blank expression on his face, with the words "HUH?" on his lips. (Stupid Yanks, they were the ones who invented the term in the first place). Let me tell you about the history of SPRINTING.

Once MA BELL was split up into a bunch of smaller phone companies to break her monopoly on the communications business, it all started. A company was formed called sprint. The US PHREAKS soon caught on to the fact that if they had a Sprint code, they could dial anywhere in the world free of charge. The sprint code is like a NUI for the DATA NETWORKS. It's just an account number to which the call gets billed, so if you happened to have a Sprint code, you were in business. To obtain such a code, they systematically scanned all possible number combinations till they got the right one. That became known as Sprinting. That is, ringing up SPRINT and Trying one combination after another. The term sprinting was adopted in Australia to mean systematically trying passwords, codes, numbers etc on any system. The term 'SPRINTING', has never caught much in the states where they refer to SCANNING and thus the confussion.

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#### DNICS

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I scoured the various Databases kept by the various networks and compiled the following list. Note that not all DNICS can be accessed from all the networks, especially from Austpac or MIDAS, which don't cary data to a lot of the

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networks. For example: Calls to China can be made only via DATEX-P and some of the American Networks. (This could have been changed by now). To find out the individual data carrying contracts between the various networks, either check the various Online Dbases, or contact the network support. Contacts are given with each Network Profile.

I am still amazed why the people can't agree on simple things such as DNICS and NETWORK NAMES especially. In some cases, I have found that for the same data network, each data base I have checked had a different DNIC and Network Name. In that case, I have listed all of the data supplied, and you can decide which one you think is correct.

```

+++++
++ Countries connected to the International Packet Switching Stream ++
++ (or is it Service?) ++
++ Brought to you by ----===} THE FORCE {===----- ++
++ thanx to: HOSTESS, DATAPAC, TYMNET, TELEBOX and TELENET ++
++ ++
++ From the depths of - THE REALM - 22/12/86 Updated: 22/02/88 ++
+++++

```

COUNTRY	NETWORK	DNIC	COUNTRY	NETWORK	DNIC
ALASKA	ALASKANET	3135			
ANTIGUA	AGANET	3443	ARGENTINA	ARPAC	7222
ARGENTINA	ARPAC	7220	AUSTRALIA	MIDAS	5053
AUSTRALIA	AUSTPAC	5052	AUSTRIA	RADIO AUSTRIA	2320
AUSTRIA	DATEX-L	2321	AUSTRIA	DATEX-P	2322
AUSTRIA	DATEX-L	2324	AUSTRIA	DATEX-L	2325
AUSTRIA	DATEX-L	2326	AUSTRIA	RADAUS	2329
BAHAMAS	IDAS	3406	BAHAMAS	BATELCO	3640
BAHRAIN	BAHNET/IDAS	4263	BARBADOS	IDAS	3423
BELGIUM	DCS	2062	BELGIUM	DCS-TELEX	2068
BELGIUM	DCS-PSTN	2069	BERMUDA	BERMUDANET	3503
BRAZIL	INTERDATA	7240	BRAZIL	RENPAC	7241
BRAZIL	RENPAC	7249	BRAZIL	RENPAC	7248
BULGARIA	BULPAC	2841	CAMEROON	CAMPAC	6242
CANADA	DATAPAC	3020	CANADA	GLOBEDAT	3025
CANADA	INFOGRAM	3028	CANADA	INFOSWITCH	3029
CAYMAN ISLANDS	IDAS	3463	CHILE	ECOM	7300
CHILE	ENTEL	7302	CHILE	ECOM	7303
CHINA	PKTELCOM	4600	COLUMBIA	DAPAQ-INTER.	3107
COLUMBIA	DAPAQ	7320	COTE D IVOIRE	SYTRANPAC	6122
COSTA RICAA	RASCA	7120	CUBA	-	-
CURACAO/NETH.AN.	UDTS/LSDS	3620	CURACAU/NETH.AN.	UDTS-CORACAU	3400
DENMARK	DATEX-L	2381			

DENMARK	DATAPAK	2382	GLB2.TXT	DENMARK	DATAPAK	2383
DOMINICAN REP.	UDTS-PDIA	3300		EGYPT	ARENTO	-
EGYPT	TECHN.SERVICE	-		FINLAND	DATEX-L	2441
FINLAND	FINPAK	2442		FRANCE	TRANSPAC	2080
FRANCE	NTI	2081		FRENCH ANTILLES	DOMPAC	3400
FRENCH GUIANA	DOMPAC	7420		FRENCH POLYNESIA	TOMPAC	5420
FRENCH POLONESIA	TOMPAC-PF	5470				
GABON	GABONPAC	6282		GERMANY(FED REP)	DATEX-L	2622
GERMANY(FED REP)	DATEX-P INT	2624		GREECE	HELPAC	2022
GUAM	LSDS	3113				
GUAM	LSD/DACNET	5350		GUATEMALA	GUATEL	7040/3440
HAWAII	DASNET	3106		HONDURAS	HONDUTEL	7080
HONG KONG	IDAS/INTELPAC	4542		HONG KONG	PSDS	4544
HONG KONG	DATAPAK	4545		HUNGARY	DATEX-L	2160
HUNGARY	NEDIX	2161		HUNGARY	DATEX	2621
ICELAND	ICEPAC	2740		INDONESIA	SKDP	5101
IRISH REP	IPSS(EIRE)	2721		IRISH REP	EIRPAC	2724
ISRAEL	IMPACS	3104				
ISRAEL	ISRANET	4251		ITALY	DARDO	2222
ITALY	ITALCABLE	2220		ITALY	ITAPAC	2227
JAPAN	VENUS-P/NTTI	4408		JAPAN	DDX-P/KDD	4401
JAPAN	ICAS	-		JAMAICA	JAMANTEL	3380
KUWAIT	via Bahrain	4263		LUXEMBOURG	LUXPAC	2704
LUXENBOUTG	LUXPAC-PSTN	2709		MALAYSIA	MAYPAC/MAYNET	5021
MAROC	-	-		MEXICO	TELEPAC	3340
NETHERLANDS	DATANET 1	2040		NETHERLANDS	DATANET 1	2041
NETHERLANDS	DABAS	2044		NETHERLANDS	DATANET 1	2049
NEW CALEDONIA	TOMPAS	5460		NEW ZEALAND	PACNET	5301
NEW ZEALAND	OASIS	3113		NORTH MARIANAS	PACNET	5351
NORWAY	DATEX-L	2421		NORWAY	DATAPAK	2422
OMAN	-	-		PANAMA	-	7140
PANAMA	INTELPA	7141				
PERU	ENTEL/IMPACS	3104		PHILIPPINES	GMCR	5150
PHILIPPINES	CAPWIRE	5151		PHILIPPINES	EPTI/PC	5152
PHILIPPINES	PHILCOM	5154		PHILIPPINES	EASTNET	5156
PORTUGAL	TELEPAK	2680		PORTUGAL	SABD	2682
PUERTO RICO	UDTS-1	3300		PUERTO RICO	PDIA	3301
QUATAR	via Bahrain	4263		REUNION	DOMPAC	6470
SAN MARIO	-	2922		SAUDI ARABIA	via Bahrain	4263
SENEGAL	-	-		SINGAPORE	TELEPAC	5252
SINGAPORE	TELEPAC	5258		SOUTH AFRICA	SAPONET	6550
SOUTH AFRICA	SAPOPAC	6559		SOUTH KOREA	DACOM-NET	4501
SOUTH KOREA	DDS	4503		SPAIN	TIDA/NID	2141
SPAIN	IBERPAC	2145		SWEDEN	DATEX-L	2401
SWEDEN	DATAPAK	2402		SWEDEN	TELEPAK	2405
SWITZERLAND	TELEPAC	2284		SWITZERLAND	RADIO SUISSE	2289
SWITZERLAND	TELEPAC	2280		TAIWAN	UDAS	4877
TAIWAN	PACNET	4872		THAILAND	IDARC	5200

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THAILAND	IMPACS	3104			
TRINIDAD	TEXTEL	3740	TRINIDAD	TEXDAT/DATANET	3745
TUNISIA	-	-	TURKEY	-	2682
UN.ARAB EMIRTS.	TELEX/EMOAN	4243	UN.ARAB.EMIRTS.	TEDAS	4310
UN.ARAB EMIRTS.	EMDAN	4241	UN.ARAB.EMIRTS.	IMPACS	3104
UN.ARAB.EMIRTS.	UDTS-1	3107	UK	C&W MERCURY	2350
UK	HULL T.C.	2352	UK	PSS	2342
UK	IPSS	2341	USA	AUTONET	3126
USA	COMPUSERVE	3132	USA	DATA TRANSPORT	3102
USA	FTCC	3124	USA	MARKNET	3136
USA	MCII-IMPACS	3104	USA	RCA-LSDS	3113
USA	ITT-UDTS II	3103	USA	TELENET	3110
USA	ITT UDTS I	3107			
USA	TELENET	3125	USA	ACCUNET	3134
USA	TRT-DATAPAK	3119	USA	TYMNET	3106
USA	WUTCO	3101	USA	SNET-CONNET	3140
USA	TELENET	3127	USA	DATEX-L	3129
USA	NET EXPRESS	3139	USA	PULSE LINK	3142
USA	TELEGLOBE	3025	VENEZUELA	PDVSA-P	-
VIRGIN ISLANDS	DATANETT	3745	VIRGIN ISLANDS	UDTS-1	3320
YUGOSLAVIA	YUAPAC	2201	ZIMBABWE	ZIMNET	6482

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- If you have any additional information or corrections for this list, please -
- Contact me if you can. -
- -
- Catch Ya Later -
- -----} THE FORCE {-----
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[illegible]

DATAPAC OUTDIALS

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I know you are all sick of DATAPAC OUTDIALS, but they are usefull for dialing outside systems in Canada. Every outdial port on DATAPAC (Not Privately owned), services only a particular area, which explains why there are so many of them. (BUT DOES IT?, And Just how Many Are There?). The unusual thing you will find, is that outdials in a particular areas, are all password protected. Another thing is that from some outdials you can

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make calls to america. They were not designed for this, so I just imagine it's some kind of a fault with the outdial itself.

The following is the actual outdial list supplied by DATAPAC, intended for public use. It is only a small sample (about 1/20 of the total number) of what you will find in Volume #3.

DATAPAC OUTDIAL PUBLIC DIAL PORT NUMBERS

=====

| LOCATION         | 300 BPS  | 1200 BPS |
|------------------|----------|----------|
| -----            | -----    | -----    |
| VANCOUVER B.C.   | 67100900 | 67100901 |
| CALGARY ALTA.    | 63300900 | 63300901 |
| EDMONTON ALTA.   | 58700900 | 58700901 |
| REGINA SASK.     | 72100900 | 72100901 |
| SASKATOON SASK.  | 71100900 | 71100901 |
| WINNIPEG MAN.    | 69200902 | 69200901 |
| TORONTO ONT.     | 91600901 | 91600902 |
| CLARKSON ONT.    | 91900900 | 91900901 |
| LONDON ONT.      | 35600900 | 35600901 |
| WINDSOR ONT.     | 29500900 | 29500901 |
| KITCHENER ONT.   | 33400900 | 33400901 |
| HAMILTON ONT.    | 38500900 | 38500901 |
| OTTAWA ONT.      | 85700901 | 85700902 |
| MONTREAL QUE.    | 82700902 | 82700903 |
| QUEBEC QUE.      | 48400900 | 48400901 |
| HALIFAX N.S.     | 76100900 | 76100901 |
| SAINT JOHN N.B.  | 74600900 | 74600901 |
| ST. JOHN'S NFLD. | 78100900 | 78100901 |

Notes: The above is very useful, because it links DATAPAC NUA's with the geographical location. Datapac has a well defined area for all the NUA's, much like TELENET, but the only problem is that The area numbers of the NUA's don't match the PTSN Codes for the same area. If you can't follow that, get out the phone book and have a look at what I mean. More about that next month.

PRIME GLORY

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I am not ashamed to admit it, but PRIMES of any sorts are my favourite systems. I am absolutely in love with the Netlink Gateway most of them have. It was my intention to publish a complete commands list for various versions

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of primos, namely PRIMENET and DIALCOM, however the files are rather big and not much use to many hackers so I'll leave them out. Anyone who needs such a command list, just search the directories of the prime you are using, since there is a good chance the file is there. Some PRIMENETS have the file displayed when you type HELP. If you can't find it, then just refer to the FORCE FILES, where you will find a DIALCOM and PRIMENET (some dicky version) Command lists.

Oh, you don't know what a FORCE FILE is?

Well, I'll be refering to them quite a bit for additional information. In any case this is the story:

Aproximately half a year ago, I got really pissed off with hacking, the attitude of people and things in general. A sort of a depp reaction triggered by a particular person. Basically I decided to give up hacking all together. Last thing I did was write the FORCE FILES which contained a lot of the info I accumulated over the last few years. The files are nothing brilliant, but I will be refering to them quite a bit for additional information from time to time which I don't want to repeat in GLOBE TROTTER. One other thing to note, is that the NUA lists in the FORCE FILES were more edited and rather outdated by now.

Now you know about force files, oh yes the reason I got back into hacking few weeks later is rather obvious to anyone who has been addicted to anything.

Now Back to primes. Primenets in particular are not the easiest to hack, but like most systems they have their faults. Old versions, particularly the ones using Primos revision 17.something and 18. something actually tell you whether a USERNAME is valid before you are asked for a password. This simplifies things a lot, but it's not so easy with the later versions.

Oh yes, the only place you are going to find versions 17.4 and lower are countries like BRAZIL etc, which thanx to THE WIZARD you will see in a few months time. On these primitive versions, one could often type a username, and when asked for a password press CTRL-C and be dumped passed login into primos. Nifty No?

The current versions are little bit harder to hack and the only way I think is with inside information or if the defaults are intact. Primes like VAX's come with a number of standard Usernames, which the sys opers are known to leave as is. some of the commondefaults you can try are:

DEMO/DEMO, SYSTEM/SYSTEM, PRIME/PRIME, GAMES/GAMES, DOS/DOS, TEST/TEST
TEST/PRIME, BATCH/BATCH, NETMAN etc.

I was actually going to publish a listing of all the primenets I have in all my sprints, but then I realised the horror of going through all the 100+ files and picking out the primes. I think it will be better just to give you all the Sprints and you can pick out the primes for yourselves. If you are looking for a place to find a lot of primes, I can recomend BRAZIL, and JAPAN, where the percentage of primes vs other systems is rather high.

As far as Sprinting goes, all of the sprints were done using the NETLINK

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gateway. It's the only way of doing it. Well, Scanning from a VAX has it's advantages in that you can more easily set it up as a batch job and have it running while you're not online. This is also possible with Primos, if you have phantom privs, but I haven't found a way to disconnect from a NUA other than timeout if it connects. It is still great for exploring new networks, where all you need is but one NUA to guess the NUA structure. Another possibility would be a scanner written in CPL, but that is beyond me at the moment, and the only one I have seen didn't work all that well.

You will find a copy of the Primos Sprinter in the Force Files, but the new version of the program I will not be releasing. With the New version, you can hook up two primes in parallel, and if both have a reasonably large number of outgoing ports, you can achieve very fast scanning speeds. The fastest I have managed so far is something like 500 NUA's a second. The only problem is that you need very fast host responses to do it. It works lets say from MIDAS scanning MIDAS NUA's or PACNET NUA's, but it is impossible to achieve this efficiency scanning TELENET from MIDAS for example. I assume there is a dedicated line between MIDAS and PACNET which gives you the instant response since no other switching is involved.

The last thing I want to talk about is DIALCOM systems. They also run Primos and are quite fun as long as they have NETLINK. I will explain them in more detail in a couple of months time.

NETWORK PROFILE: P A C N E T

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|                 |                          |        |                 |               |                        |
|-----------------|--------------------------|--------|-----------------|---------------|------------------------|
| Dnic:           | 5301                     |        |                 |               |                        |
| Location:       | NEW ZEALAND              |        |                 |               |                        |
| Owners:         | Probably The Government. |        |                 |               |                        |
| Host Response:  | Excelent                 |        |                 |               |                        |
| Network Rating: | Fair                     |        |                 |               |                        |
| Nua Structure:  | 5301                     | 000    | 00              | 0000          | 00                     |
|                 | <DNIC>                   | <AREA> |                 | <HOST NUMBER> | <OPTIONAL SUB-ADDRESS> |
| OR:             | 5301                     | 000    | 000             | 000           | 00                     |
|                 | <DNIC>                   | <AREA> | <PTSN EXCHANGE> | <HOST NUMBER> | <SUB ADDRESS>          |

Contacts: Questions about International Service can be addressed to:

Telecommunications Division  
Post Office Headquarters  
Waterloo Quay  
Wellington 1, New Zealand  
Contact: Mr. A.E. Ryan  
          Mr. Brian Mitchell

(64.4) 73 84 44

Telex: (7910 3381

OnTyme: INTL.NZPOMKTGSALL

PROTOCOLS: X.25, Asynchronous terminal interface

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P A C N E T      5301xxx00xxx      Sprint, By:      ---===} THE FORCE {===---
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From the depths of - THE REALM - 22/02/1988
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|              |                       |
|--------------|-----------------------|
| 530173000025 | -                     |
| 530179000008 | -                     |
| 530188400001 | - Northern Wairoa Vax |

So here we are, the end of another file. There was nothing here as far as NUA's go, but I have been working flat out on DATAPAC which has got massive ammounts of NUA's so I'll try to get that completed. The first part of DATAPAC will be in GLOBE TROTTER Volume #3. From there on, the ammount of information will decrease due to the lack of NUI'S and other PRIME accounts.

A passionate plea: If anyone has NUI'S AUSTPAC ones in particular and any primes with Netlink, please let me know, perhaps we can make an exchange for info you are not likelly to see here.

Lastly, if anyone has any articles or information they would like to contribute, please contact me. We will all appreciate it, especially me, since it's a nighmare to come up with all this stuff every month.

IN THE NEXT ISSUE OF GLOBE TROTTER, Volume #3

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- Featuring: CANADIAN Data network DATAPAC with a first part of a complete scan.
- BT GOLD, The greates failure and a years work down the drain.
- I have a month to come up with something, so who knows what will happen, but if it does, you are going to hear about it.

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Downloaded From P-80 International Information Systems 304-744-2253