

Modifying the Ascend Pipeline 50 for LAN-ISDN

Changing the Dial Up Phone Number

Our internet access phone numbers can be retrieved via e-mail at numbers-info@psi.com or via our FaxBack server by dialing 518-283-8860 and choosing option 4. Follow the prompts, select code number 1002, and key in your fax number. **Please be sure to check with your telephone company to insure it is a local call, as long distance charges will apply and be your sole responsibility.**

From the Main Menu select **Configure**.

```

----- LIIOCSG EDIT -----
Configure...
Switch Type=NI-1          ^
Chan Usage=Switch/Switch
My Num A=5182836671
My Num B=5182836672
SPID 1=51828366710101
SPID 2=51828366720101
My Name=LIIOCSG
My Addr=38.1.1.1/8
Rem Name=Net
Rem Addr=38.1.1.1/8
>Dial #=18187812158
Route=IP
NAT Routing=No
NAT Profile=N/A
Bridge=No
Send Auth=PAP
Send PW=*****
Recv Auth=None          v

10-100 1
Link D
B1 -
B2 -

20-100 Sessions
> 0 Active

20-300 WAN Stat
>Rx Pkt:      3108^
Tx Pkt:      9595
CRC:         12v

00-100 Sys Option
>Security Prof: 1 ^
Software +5.0A+
S/N: 7085905          v

00-200 22:28:24
>M31 Line Ch
Call Terminated

20-500 DYN Stat
Qual N/A 00:00:00
OK      0 channels
CLU    0% ALU    0%

20-400 Ether Stat
>Rx Pkt:      162601
Tx Pkt:      155425
Col:         0

00-400 HW Config
>BRI Interface
Adrs: 00c07b6c3e91
Enet I/F: UTP
    
```

Press Ctrl-n to move cursor to the next menu item. Press return to select it. Press Tab to move to another window --- thick border indicates active window.

Arrow down to **Dial #=** and hit **Enter**.

```

----- LIIOCSG EDIT -----
Configure...
Switch Type=NI-1          ^
Chan Usage=Switch/Switch
My Num A=5182836671
My Num B=5182836672
SPID 1=51828366710101
SPID 2=51828366720101
My Name=LIIOCSG
My Addr=38.1.1.1/8
Rem Name=Net
Rem Addr=38.1.1.1/8
Dial #:
[18187812158]

NAT Profile=N/A
Bridge=No
Send Auth=PAP
Send PW=*****
Recv Auth=None          v

10-100 1
Link D
B1 -
B2 -

20-100 Sessions
> 0 Active

20-300 WAN Stat
>Rx Pkt:      3108^
Tx Pkt:      9595
CRC:         12v

00-100 Sys Option
>Security Prof: 1 ^
Software +5.0A+
S/N: 7085905          v

00-200 22:28:24
>M31 Line Ch
Call Terminated

20-500 DYN Stat
Qual N/A 00:00:00
OK      0 channels
CLU    0% ALU    0%

20-400 Ether Stat
>Rx Pkt:      162601
Tx Pkt:      155425
Col:         0

00-400 HW Config
>BRI Interface
Adrs: 00c07b6c3e91
Enet I/F: UTP
    
```

Press Ctrl-n to move cursor to the next menu item. Press return to select it.

Modifying the Ascend Pipeline 50 for LAN-ISDN (cont'd)

Type in the new **phone number** and hit **Enter**.

Then arrow down to the bottom of that same menu and hit Enter on save=.

```

----- LI0CSG EDIT -----
Configure...                               | 10-100 1                               | 00-200 22:28:24
Recv Auth=None                            | Link D                                 | >M31 Line Ch
Recv PW=N/A                               | B1 -                                  | Call Terminated
>Save=                                     | B2 -                                  |
-----+-----
20-100 Sessions                            | 20-500 DYN Stat
> 0 Active                                | Qual N/A 00:00:00
                                           | OK 0 channels
                                           | CLU 0% ALU 0%
-----+-----
20-300 WAN Stat                           | 20-400 Ether Stat
>Rx Pkt: 3108^                             | >Rx Pkt: 162601
Tx Pkt: 9595                               | Tx Pkt: 155425
CRC: 12v                                   | Col: 0
-----+-----
00-100 Sys Option                         | 00-400 HW Config
>Security Prof: 1 ^                       | >BRI Interface
Software +5.0A+                            | Adrs: 00c07b6c3e91
S/N: 7085905 v                            | Enet I/F: UTP
    
```

Press Ctrl-n to move cursor to the next menu item. Press return to select it. Press Tab to move to another window --- thick border indicates active window.

Forcing the Ascend Pipeline to Dial

From the Main Menu select **Configure**. Then, hit **Ctrl d**, both keys simultaneously.

```

----- LI0CSG EDIT -----
Configure...                               | 10-100 1                               | 00-200 17:06:35
DO...                                      | Link D                                 | >M31 Line Ch
0=Esc                                       | B1 -                                  | Call Terminated
>1=Dial                                     | B2 -                                  |
P=Password                                  |
E=Termsrv                                   |
D=Diagnostics                               |
-----+-----
20-100 Sessions                            | 20-500 DYN Stat
> 0 Active                                | Qual N/A 00:00:00
                                           | OK 0 channels
                                           | CLU 0% ALU 0%
-----+-----
20-300 WAN Stat                           | 20-400 Ether Stat
>Rx Pkt: 3499^                             | >Rx Pkt: 162606
Tx Pkt: 10044                              | Tx Pkt: 155426
CRC: 6231v                                   | Col: 0
-----+-----
00-100 Sys Option                         | 00-400 HW Config
>Security Prof: 1 ^                       | BRI Interface
Software +5.0A+                            | >Adrs: 00c07b6c3e91
S/N: 7085905 v                            | Enet I/F: UTP
    
```

Press Ctrl-n to move cursor to the next menu item. Press return to select it. Press Tab to move to another window --- thick border indicates active window.

Modifying the Ascend Pipeline 50 for LAN-ISDN (cont'd)

Arrow down and hit Enter on **1=Dial** (or you can just hit **1**). You should see up in the top right box the Outgoing Call and the number the router is calling which should match the Dial #= in the Configure Menu.

```

----- LI0CSG EDIT -----
Configure...
>Switch Type=NTI          ^
Chan Usage=Switch/Switch
My Num A=5182836671
My Num B=
SPID 1=51828366710101
SPID 2=51828366720101
My Name=LI0CSG
My Addr=204.243.195.33/24
Rem Name=LI0CSG
Rem Addr=38.1.1.1/8
Dial #=17139702246
Route=IP
NAT Routing=No
NAT Profile=N/A
Bridge=No
Send Auth=PAP
Send PW=*****
Recv Auth=None          v

10-100 1
Link D
B1 d
B2 -

20-100 Sessions
> 1 Active
C LI0CSG

20-300 WAN Stat
>Rx Pkt:      3509^
Tx Pkt:      10055
CRC:         6231v

00-100 Sys Option
>Security Prof: 1 ^
Software +5.0A+
S/N: 7085905          v

00-200 17:59:15
>M31 Line Ch
Outgoing Call
17139702246

20-500 DYN Stat
Qual N/A 00:00:00
OK 0 channels
CLU 0% ALU 0%

20-400 Ether Stat
>Rx Pkt:      162606
Tx Pkt:      155426
Col:         0

00-400 HW Config
BRI Interface
>Adrs: 00c07b6c3e91
Enet I/F: UTP
    
```

Press Ctrl-n to move cursor to the next menu item. Press return to select it. Press Tab to move to another window --- thick border indicates active window.