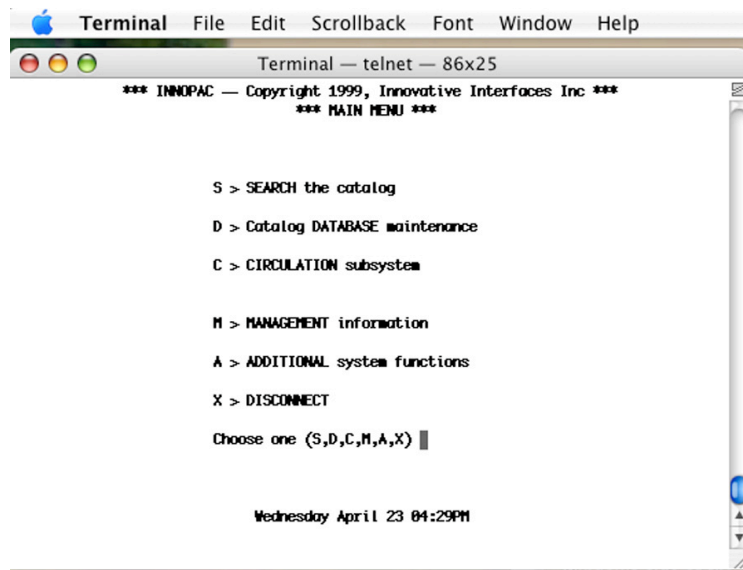


Checking Status of LIBPAC (Millennium)

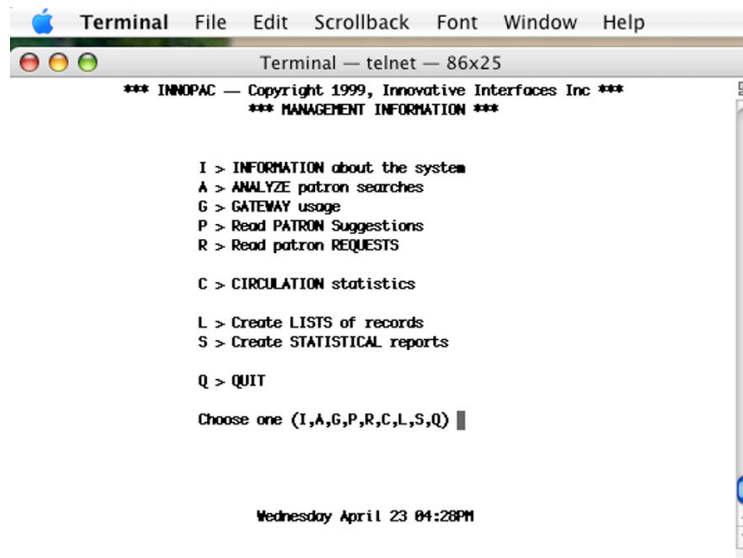
If a customer reports they are having trouble connecting to Millennium, then telnet to libpac.sdsu.edu to verify report before placing a Service Request:

1. Using Terminal (MAC) or Tera Term Pro (WIN), create a telnet session to libpac.sdsu.edu with login:
 - **lib_4** – username
 - **techaxs** – password
2. At the **Main Menu** screen below, enter **M**

A screenshot of a Mac OS X Terminal window titled "Terminal — telnet — 86x25". The window shows the output of a telnet session to libpac.sdsu.edu. The text displayed is:

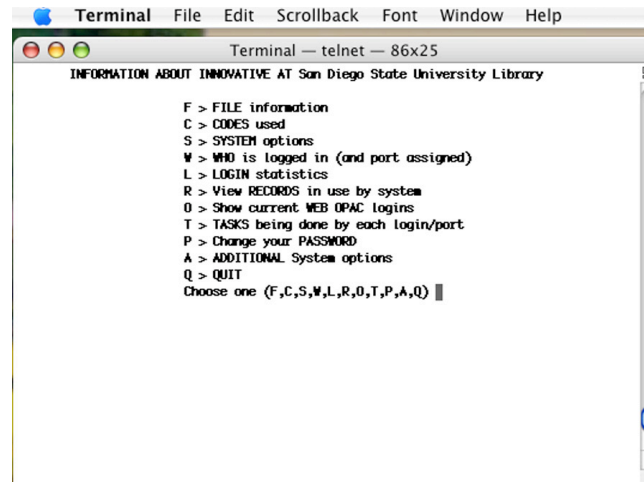
```
*** INNOPAC — Copyright 1999, Innovative Interfaces Inc ***  
*** MAIN MENU ***  
  
S > SEARCH the catalog  
D > Catalog DATABASE maintenance  
C > CIRCULATION subsystem  
  
M > MANAGEMENT information  
A > ADDITIONAL system functions  
X > DISCONNECT  
Choose one (S,D,C,M,A,X) █  
  
Wednesday April 23 04:29PM
```

3. At the **Management Information** screen below, enter **I**

A screenshot of a Mac OS X Terminal window titled "Terminal — telnet — 86x25". The window shows the output of a telnet session to libpac.sdsu.edu after selecting option 'M' from the Main Menu. The text displayed is:

```
*** INNOPAC — Copyright 1999, Innovative Interfaces Inc ***  
*** MANAGEMENT INFORMATION ***  
  
I > INFORMATION about the system  
A > ANALYZE patron searches  
G > GATEWAY usage  
P > Read PATRON Suggestions  
R > Read patron REQUESTS  
  
C > CIRCULATION statistics  
L > Create LISTS of records  
S > Create STATISTICAL reports  
  
Q > QUIT  
Choose one (I,A,G,P,R,C,L,S,Q) █  
  
Wednesday April 23 04:28PM
```

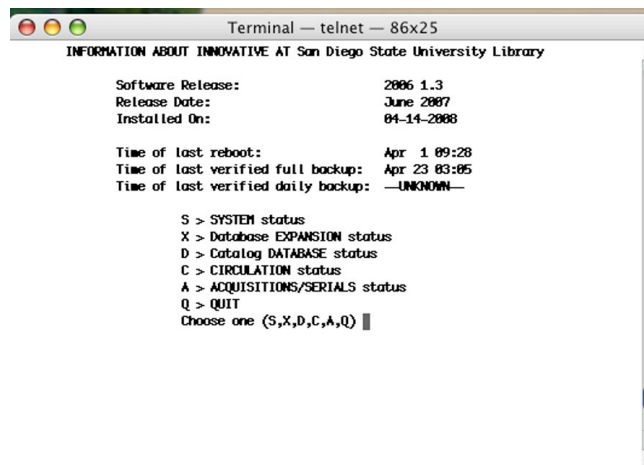
4. At the **Information about the system** screen below, enter **F**



```
Terminal — telnet — 86x25
INFORMATION ABOUT INNOVATIVE AT San Diego State University Library

F > FILE information
C > CODES used
S > SYSTEM options
W > WHO is logged in (and port assigned)
L > LOGIN statistics
R > View RECORDS in use by system
O > Show current WEB OPAC logins
T > TASKS being done by each login/port
P > Change your PASSWORD
A > ADDITIONAL System options
Q > QUIT
Choose one (F,C,S,W,L,R,O,T,P,A,Q)
```

5. At the **File Information** screen below, enter **S**



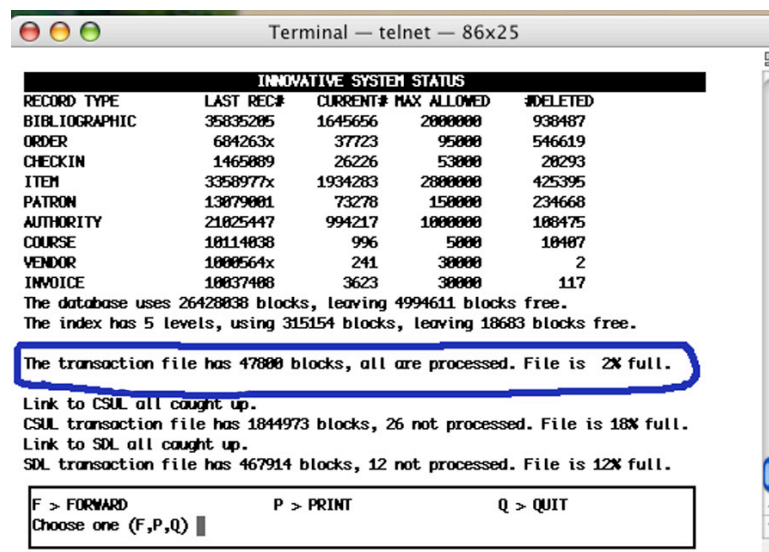
```
Terminal — telnet — 86x25
INFORMATION ABOUT INNOVATIVE AT San Diego State University Library

Software Release:      2006 1.3
Release Date:         June 2007
Installed On:         04-14-2008

Time of last reboot:   Apr 1 09:28
Time of last verified full backup: Apr 23 03:05
Time of last verified daily backup: —UNKNOWN—

S > SYSTEM status
X > Database EXPANSION status
D > Catalog DATABASE status
C > CIRCULATION status
A > ACQUISITIONS/SERIALS status
Q > QUIT
Choose one (S,X,D,C,A,Q)
```

6. At the **System Status** screen below, look at the area circled in Blue.



```
Terminal — telnet — 86x25
INNOVATIVE SYSTEM STATUS
RECORD TYPE  LAST REC#  CURRENT#  MAX ALLOWED  #DELETED
BIBLIOGRAPHIC 35835205  1645656  2000000  938487
ORDER        684263x   37723    95000    546619
CHECKIN      1465089   26226    53000    28293
ITEM         3358977x  1934283  2000000  425395
PATRON       13879001  73278    150000   234668
AUTHORITY    21825447  994217   1000000  100475
COURSE       10114038  996      5000     10407
VENDOR       1000564x  241      30000    2
INVOICE      10037408  3623     30000    117

The database uses 26428038 blocks, leaving 4994611 blocks free.
The index has 5 levels, using 315154 blocks, leaving 18683 blocks free.
The transaction file has 47800 blocks, all are processed. File is 2% full.
Link to CSUL all caught up.
CSUL transaction file has 1844973 blocks, 26 not processed. File is 18% full.
Link to SDL all caught up.
SDL transaction file has 467914 blocks, 12 not processed. File is 12% full.

F > FORWARD      P > PRINT      Q > QUIT
Choose one (F,P,Q)
```

If the transaction file line shows similar information (all are processed), then the Millennium system is **UP**. The number of blocks will change as the screen is displayed. Entering **Q** to return to the previous screen and then entering **S** to return this one will refresh the line "The transaction file...". Even if the number of blocks is only slowly changing the system is **OK** and **UP**.

If no change in the number of blocks or you don't see "all are processed.", then Millennium is **DOWN**. Please report this to Brian Moore and Mark Figueroa.