

# Power BBS Config for Windows

Starting Config for Power BBS

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## Starting Config for Power BBS

This is a New and greatly improved configuration program for Power BBS. Replace the config.exe program in your Power BBS main directory with the new one. Modify your Config Icon in the Power BBS group by using ALT+ENTER you should make it look like:

```
NAME:          Config
COMMAND LINE:  CONFIG.EXE
STARTUP DIR:  C:\POWRBBS
```

Chose OK. You may start the Config program now, by clicking on the icon.

Select File Open and choose the PowrBBS.DAT file.

Go through each screen in the configuration you will see a greatly enhanced configuration program!!

## Sysop Information

This is information concerning your BBS. If you are using a REGISTERED version of the software, be sure to use the same name printed in the front of your printed manual.

| <u>Information</u>            | <u>Description</u>                                       |
|-------------------------------|----------------------------------------------------------|
| Name of BBS:                  | Change this to whatever you want to call YOUR Power BBS. |
| First Name                    | Your First Name                                          |
| Last Name                     | Your Last Name                                           |
| Registration (serial) Number: | Registration Number as you received it.                  |

## Modem Information

The Modem Information is the important Information for proper communication between your computer and your remote users computers. You are going to have to set up the commands to meet the needs of your modem. You should be thoroughly familiar with the commands for your particular modem. Read the information carefully. Remember that proper modem setup is a must for correct operation of your BBS.

If you have any problems this is where it will most likely be, check out Modem Info section of the User manual for more information.

| <u>Information</u>  | <u>Description</u>                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Node Number         | Select the node number for this node. You may choose any non-negative number from less than 65352. If you choose node # 0, you will be unable to use the 'Who is On-line' function.                                                                                                                                                                                                                                |
| Com Port            | Select the COM port that you would like PowerBBS to communicate with                                                                                                                                                                                                                                                                                                                                               |
| Modem Command (1)   | Before waiting for a call, PowerBBS initializes the modem. This is the first command string that PowerBBS will send to the modem.                                                                                                                                                                                                                                                                                  |
| Modem Command (2)   | This is the second command string that PowerBBS will send to the modem.                                                                                                                                                                                                                                                                                                                                            |
| Modem Off-Hook      | This is the command to send to the modem, to put it off-hook (like picking up the phone so no one may call).                                                                                                                                                                                                                                                                                                       |
| Drop Carrier String | This is the command to send to the modem to drop a carrier, that is to force the modem to disconnect                                                                                                                                                                                                                                                                                                               |
| Baud Rate           | PowerBBS provides serial I/O support for speeds of up to 56,000 baud. However, you must NOT enter a baud rate higher than your modem or your serial port's UART actually supports. Select from the list the baud rate of your modem here, such as 300, 1200, 2400, 4800, 9600, 19200, 38400, or 56000 in the space provided. If you are not sure what your modem supports check your modem manual before going on. |
| Minimum Baud Rate   | Select the minimum baud rate that is required for users to access your system.                                                                                                                                                                                                                                                                                                                                     |
| Lock in Baud Rate?  | If you check this item, PowerBBS will ALWAYS send data to the modem at the highest baud rate (Again see <b>Modem Info</b> )                                                                                                                                                                                                                                                                                        |
| Answer By Ring?     | Check to permit PowerBBS to detect a ring and send 'ATA' to the modem to answer the phone. If you do not check, you have to turn auto-answer mode on in your modem initialization. (Again see the <b>Modem Info</b> section for more information).                                                                                                                                                                 |

## General Options 1

| <u>Information</u>              | <u>Description</u>                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Are you running a Closed BBS?   | <p><b>CHECKED:</b> If you do not want users added to the users database automatically. Instead, the new user must answer the CLOSED script questionnaire, and is logged off. You will have to add the new user manually from the Sysop Menu, Option 'U'.</p> <p><b>NOT-CHECKED:</b> For normal BBS operation, where new users are permitted to log on and be added to the users database file automatically.</p> |
| Path/File to Closed Script File | This is the questionnaire script that prospective users will have to answer if you run a CLOSED BBS.                                                                                                                                                                                                                                                                                                             |
| Path/File to Closed Answer File | This is where the answers to the CLOSED Script file are stored.                                                                                                                                                                                                                                                                                                                                                  |
| Allow One Word Names?           | <p><b>CHECKED:</b> This is generally for boards that allow Handles. It allows for one word names.<br/>Example Names: Junkman, Killer, Stranger</p> <p><b>NOT-CHECKED:</b> If you do not want one worders. Users must use AT LEAST two words.<br/>Example Names: John Doe, Billy Green, Howy Rose, The Junkman</p>                                                                                                |
| Run as Chinese Compatible?      | Checking the CHINESE COMPATIBLE box will allow your users to enter any name they want. If it is blank, the name must begin with a letter. The letter is used by the indexing routines. PowerBBS may still be CHINESE (or Japanese) compatible by checking the 'Permit High ASCII Characters' box on General Options 3 Screen. The only restriction then is that the name must begin with a letter.               |
| Track Users' Birthday?          | Checking this box gives you the ability to turn on asking the callers for his/her Birthdate.<br><b>CHECKED:</b> Normal Setup. Asks users for his/her birthdate, and tracks his/her age.<br><b>NOT-CHECKED:</b> Will not ask user for his/her birthdate, and Age will be UNKNOWN. You will no longer be able to view the callers age at the bottom of the screen.                                                 |
| Allow Multi-language support?   | If you want only the default English language, leave this box blank. All the text displayed to the user will be language file #1 (1.Lan), which can be edited in Config section .                                                                                                                                                                                                                                |
| Restrict All Uploads?           | If you do not want your users to download/view NEW uploads, you should check this box. If you want your users to download/view NEW uploads leave this box blank.                                                                                                                                                                                                                                                 |

**NOTE:** If this box is checked, all uploads are sent to the restricted directory and listed under the restricted files listing.

#### Run Credit System?

This is used for BBS that want to run a credit system with their users. Users will be given a set number of credits at first logon. After that they will use their credits at the rates you select in your menus. You will have to setup methods of providing them with new credits. Either through uploads, message posting or as prizes in your on-line games (LIVE DOORS.) This option may be different on different nodes.

#### Delete Uploads when carrier Dropped?

Checking this box gives you the ability to delete or keep a file, when a caller has completed an upload and a description is not given, because the caller has hung up or has been disconnected for some reason.

**CHECKED:** PowerBBS will delete new uploads when a caller has not given a description of the file, and the caller has hung up or disconnected. The User is NOT GIVEN upload credit.

**NOT-CHECKED:** When a caller uploads a file, not given a description, then hangs up when a description is asked, the description: "User Dropped Carrier", will be given, and the file will be placed where it belongs.

#### Halt Uploads when drive has Kbytes

Stop uploads when upload drive has this much space left. Enter in K Byte size. Example:

**200** - When 200,000 bytes are left, no more uploads are permitted.

**1000** - When 1,000,000 bytes are left, no more uploads are permitted.

#### Compressed Filename Extension

DEFAULT Compressed Filename extension is the extension added by whatever compression program you will be using. Examples are ZIP ARJ LZH ARC ZOO Input should only be three characters. Do NOT use a dot to start; that is assumed.

#### Most Idle mins before Logoff

The most time in minutes PowerBBS will wait until it hangs up the caller. If set to 0, the caller can be idle for as long as he/she has time.

#### Character displayed when echo off

This character is displayed when PowerBBS is not echoing what the caller is sending, such as when a password is being given. If you select \* it'll look like:

Enter your Password: \*\*\*\*\*

#### Normal Default Color

This is the color shown as the caller types. This is only used when the caller has a [C]olor Monitor. You must type in the ANSI color code of the color you desire.

Command to Test compressed files

This is the command line to test the validity of a compress file.

Command to View compressed files

This command line is run to get a listing of files inside of a compressed file.

## General Options 2

| <u>Information</u>             | <u>Description</u>                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Do you want Event Activated    | If you want to have an active event, CHECK THIS ITEM.                                                                                                                                                                                                                                                                                                                                                                                       |
| Time to Start Event            | This is the time to start the event. Enter in the form of XX:XX.<br>Examples: 01:30 05:30 12:30 15:30 17:30 Times should be from 00:00 to 23:59                                                                                                                                                                                                                                                                                             |
| Wait for Event?                | If you check this item, PowerBBS will permit a user to use their full on-line time even if an event is pending; the event will run after the caller logs off. If this is not checked, PowerBBS will reduce a callers time, so that the Event will be run at the current time.                                                                                                                                                               |
| Path/File to Event batch file  | Enter the path to your .BAT file for your event. Example: C:\POWRBBS\EVENT.BAT.<br>Remember that this file name should differ from node to node if you are running a multi-node BBS.                                                                                                                                                                                                                                                        |
| Test New Files after upload?   | Check this item, if you want to run the test batch file for each file that is uploaded.                                                                                                                                                                                                                                                                                                                                                     |
| Path/File to Test Batch file   | Path/Filename to the batch file which will be loaded to test each new uploaded file.                                                                                                                                                                                                                                                                                                                                                        |
| Path/File to Temp Error file   | This is the Path/Filename to the Temp Error File created by your Batch file when an error is found in the compressed file. If PowerBBS finds this file, it knows an error occurs.                                                                                                                                                                                                                                                           |
| Are you running FrontDoor(tm)? | You should check this box only if you run PowerBBS with FrontDoor(TM) or some other network mail processing program. PowerBBS will then run the EVENT.BAT instead of waiting for calls. When the EVENT.BAT is done, PowerBBS will read the current USERINFO.BBS for the Baud rate. It will then log the caller on to the BBS.<br>For further information on setting up FIDO Net with PowerBBS, read the section on it later in this manual. |
| Temp File to read Baud from    | This is a temporary file that contains the baud rate information for the current caller. In the FrontDoor manual there is a section that talks about the batch files necessary to run a BBS from FrontDoor(TM). Unless you really are planning to use FrontDoor(TM) or other front-end mailer, leave this field as it is. Otherwise acquire the documentation to the particular mailer you want to use and follow what it says there.       |



## General Options 3

| <u>Information</u>              | <u>Description</u>                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Are you running Power Mail?     | If you want your users to be able to download mail (into .QWK packages), so they can read mail off-line, check this option. Users will then be able to also upload mail.                                                                                                                                                                                                                 |
| Directory to use for Power Mail | This is the directory where .QWK/.REP files are zipped/unzipped. You must have a separate directory for each node.                                                                                                                                                                                                                                                                       |
| Power Mail Code                 | POWER MAIL Code is an 8 character code that is used as the file name for the .QWK packets that POWER MAIL will be producing. This name must be all letters and no more or less than 8 characters long. This name must be the same on all nodes                                                                                                                                           |
| Zmodem Send Command             | This is the default Zmodem send files command. Used whenever there is no protocol chosen.                                                                                                                                                                                                                                                                                                |
| Max Lines Per Message           | Enter between 50-250 lines for a message.                                                                                                                                                                                                                                                                                                                                                |
| Permit Color in Messages?       | This has been put in because there have been people going around putting ANSI codes in messages, which can do strange things under normal DOS ANSI.SYS (such as redirect keys). Also, color messages also cause problems for people who have color turned off. Leave this box blank if you do not want to permit color in messages. If checked, messages can be entered with ANSI codes. |
| Permit High ASCII characters?   | You should check this box, unless you are having programs with high ASCII codes.                                                                                                                                                                                                                                                                                                         |
| Max Messages for Mail File      | The maximum number of messages a caller can compress using the [D]ownload function in the mail menu.                                                                                                                                                                                                                                                                                     |
| Name given to Compressed Mail   | The name for compressed mail is used whenever a compressed mail packet is downloaded (not a .QWK packet.) Do not try to include an extension, and make it the same on all nodes. The node number will be added to the end of the name as will the extension. The name must also be 8 characters                                                                                          |
| Command to Compress Mail        | This is the command line to compress the mail file.                                                                                                                                                                                                                                                                                                                                      |
| Tag-Line for PowerNet           | If you are setting your BBS up to permit others to transfer mail from your system (via QWK mail capabilities), place the tagline you would like to use. Be aware that PowerBBS will add this tagline to all users who are setup as a QWK-NET user. See "POWERNET" section for complete information.                                                                                      |

## DataFile Locations

### Bulletin Data File

This is a text listing of the full path\filename of all your bulletin text files. A Bulletin is any ASCII text file that you create for the entertainment and edification of your users. Examples of bulletins are:

User Name Listing

Current High Scores for one of your doors

Instructions for use of a particular feature you want to point out

Information on upcoming events

### DownLoad Security File

This holds the information for what file types, directories and individual files you want to let users have access to. In this way you can restrict access to directories by minimum access security level, or password. The same applies to file types and to individual files. MAKE SURE you put things in order of important. PowerBBS will search this file from top to bottom. Another words if you have \*.ZIP as the first entry, and C:\POWRBBS\\*.ZIP as the second, the second entry does not even need to be there.

### Forum Data File

This file is used to store all the forum information. This file should be the same on all nodes.

### Junk Users Names

This stores information about users names that you do not want on your board. There are many prelisted words already here, and you may add to them at your option.

### Language Data File

This is used by PowerBBS to enable multi-language support.

### Live Programs Data File

This holds information about any external programs you want your users to have access to. Some other BBS programs call these "doors". This file should have a different name and be separate for each node of your BBS.

### No Charge Data File

This is a text listing of directories, files, file types and specific files that will not be charged for download.

### Protocol Data File

This is the command line setups for whatever protocols you have for your users to transfer files.

### Questionnaire Data File

This is a menu of questionnaires available to the user. It also lists the name of the answer files for each questionnaire. Questionnaires are text files with particular macros added to them. The user will see the individual lines of the questionnaire, one at a time and be presented with certain possibilities for an acceptable answer. I use a questionnaire to update my new users to a registered security level.

### Security Data File

This lets you set up the various access levels of your users. There is a lot of information on this screen and it determines what your users will be able to do.

### Upload Security File

This holds the information for what file types, directory paths and individual files you want to let users upload to your board. In this way you can restrict access to directories by minimum access security level,

or password. The same applies to file types and to individual files.

Users Data File

This holds all information about the users of your system.

## File Locations 1

| <u>Information</u>                                          | <u>Description</u>                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Directory containing .MNU/.POW files</a>        | Will contain all of your menu files and POWER Lang files. This directory path should have a \ at the end. The default will work fine here, but you may have separate directories for each node.                                                                                                        |
| <a href="#">Directory containing Index Files</a>            | <p>This is the path of the directory which will contain your index files. The index files are used so PowerBBS will find if a user exists on disk (at logon) very quickly. The path should exist on disk, and end with a \. Example:</p> <p>C:\POWRBBS\INDEX\ (NOT C:\POWRBBS\INDEX)<br/>D:\INDEX\</p> |
| <a href="#">Ram Disk Directory with Index Files</a>         | This is the path to your ram disk index file. If you do not want to use this, leave this blank. If you decide to use this function, you should create this directory in your Autoexec.bat, and also copy your DISK copy of the indices to your ram disk.                                               |
| <a href="#">Path to Dir Containing Security Screens</a>     | Security Messages are message text screens, displayed to the user on arrival to your BBS (right after the password is given). If no file is available, none is displayed. This directory contains security messages. This Path must end in a \. Example: C:\POWRBBS\SEC\                               |
| <a href="#">Path to Script for New Users</a>                | Enter the path/filename to the file (ASCII file), which will contain the QUESTIONNAIRE (see questionnaire section for information on creating such a file)<br>Example:<br>C:\POWRBBS\WORK\QUEST1                                                                                                       |
| <a href="#">Path to file containing answers to above</a>    | The path/file you enter here, will hold the output to the above questionnaire for new users. Example:<br>C:\POWRBBS\WORK\ANSWER1                                                                                                                                                                       |
| <a href="#">Path to listing containing Restricted Files</a> | This is the path/filename of the file which will list private uploads. (Those uploads contained in the restricted directory.)                                                                                                                                                                          |
| <a href="#">Path to Restricted Files Directory</a>          | This is the path where uploads the caller wants only the Sysop to see, will be put. If you set all uploads to be restricted, then all uploads will be sent to this directory. Otherwise, only files which are specified by the user to be for the SYSOP only, will be sent here.                       |
| <a href="#">Path to Transfer Directory</a>                  | is used by POWERBBS and PBBSPROT as a temporary                                                                                                                                                                                                                                                        |

directory for files transfers. It will hold uploaded files until they are moved around, and the download files list will be held here for the transfer protocol to use. This directory should be different on all nodes. If it does not exist, CONFIG will create it at logoff.

[Path to Uploaders Data File](#)

This file is created by PowerBBS as a pure ASCII file. After an upload the filename and user name plus modem statistics will be written to it. This file will be used by some bulletin creation programs for BEST/WORST Uploaders Bulletins.

[Path/File for Activity Log](#)

The name of the activity log will have the node number added to it by PowerBBS. So, the name should be no more than 6 characters, and the same on all nodes. It will be created if it does not exist. It contains all the information generated by the BBS and associated programs, for each particular caller.

[Path/File for Display Output](#)

The Output/Display file is used by POWERBBS whenever a user selects several files for d/l or when testing/viewing a zip file, after a shell out, the LIVE .BATS etc. If this file is found it will be displayed.

[Path/File for DSZ listing](#)

The DSZ listing file is used by external protocols and by PBBSROT when a user is downloading. It contains all of the necessary paths and file names for the transfer. It should be different on all your nodes.

[Path/File for PowerInfo file](#)

This is the file which contains the number of calls to the system, and the pager/display information. This file should be the same on all nodes. Example:

C:\POWRBBS\POWRINFO.BBS

**NOTE:** Be sure to include the FULL path in this entry! This file should be placed on a Hard Disk. Not a Ram disk, since it is important information.

[Path/File for batch created for LPT](#)

This is a .BAT file which is created for live programs (LP), and for transfers (T). This file SHOULD BE DIFFERENT FOR EACH NODE.

Examples: LIVE.BAT LIVE1.BAT PROG1.BAT

## File Locations 2

| <u>Information</u>                                     | <u>Description</u>                                                                                                                                                                                                                                  |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Path/File to Current Callers Info File</a> | is used by PowerBBS and associated programs to provide information to all sorts of things. Conversion programs will use this as a source file for current caller information supplied to LIVE (door) programs. It should be different on all nodes. |
| <a href="#">Path/File to Whose Talking Temp File</a>   | This is a temporary file where all the text from chat is written. The other nodes will pick up new information and display it during chat. When there is no one chatting this file is deleted. It is then created when new chat begins.             |
| <a href="#">Path/File to Whose Chatting File</a>       | This holds the node numbers of (w)ho is chatting.                                                                                                                                                                                                   |
| <a href="#">Path/File to ASCII/ANSI Editor</a>         | Enter the path to your editor, such as TheDraw. If left blank you will not be able to edit your ASCII/ANSI screens from within CONFIG.                                                                                                              |
| <a href="#">Path/File to RIP Editor</a>                | Enter the path to your editor, such as RIPaint or RIPDraw. If left blank you will not be able to edit your RIP screens from within CONFIG.                                                                                                          |
| <a href="#">Path/File to Error File</a>                | The error file is generated automatically by PowerBBS and when testing .zip (or other archive) files.                                                                                                                                               |
| <a href="#">Path/File to Node Status Data File</a>     | This file holds the information shown on the "(W)ho is on-line" information screen.                                                                                                                                                                 |
| <a href="#">Path/File to Start Batch File</a>          | The START.BAT file is not used by PowerBBS for Windows. DOS users should include the FULL path and filename to this file. This should be different on all nodes.                                                                                    |

## Security Level Defaults

| Information                                         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------|-----|------------------------------------|----|-----------------------------------|-----|--------------------------------|----|-----------------------------------|-------|--|
| <a href="#">Access Level given to new users</a>     | The default ACCESS LEVEL of your new users                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Access Level to delete a message</a>    | Minimum security for a user to DELETE a message from/to him.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Access Level to forum area change</a>   | Minimum security for a user to REPLY to a message to him.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Access Level to Reply to a message</a>  | Minimum security for a user to REPLY to a message to him.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Min Sec Needed to Abort Intro</a>       | Security levels at or above this will be able to abort the old intro news screens.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Level Needed to Activity Log</a>        | Sysop Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Level Needed to DOS Function</a>        | Sysop Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Level Needed to Drop to DOS</a>         | Sysop Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Level Needed to List Users</a>          | Sysop Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Level Needed to Message Pack</a>        | Sysop Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Level Needed to Read, Kill any MSG</a>  | Sysop Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Level Needed to Update Users</a>        | Sysop Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Minimum DownLoad/Upload bytes Ratio</a> | <p>This is the minimum number of bytes users must upload per byte they download. This is the total number of bytes transferred. What matters isn't the number of files, but the total number of bytes.</p> <table> <tr> <td>RATIO</td> <td>To be able to DownLoad</td> </tr> <tr> <td>100</td> <td>Leave 1 UL byte per DL byte</td> </tr> <tr> <td>50</td> <td>Leave 1 UL byte per 2 bytes DL</td> </tr> <tr> <td>25</td> <td>Leave 1 UL byte per 4 bytes DL</td> </tr> <tr> <td>0</td> <td>No upload/download ratios</td> </tr> <tr> <td>apply</td> <td></td> </tr> </table> | RATIO | To be able to DownLoad | 100 | Leave 1 UL byte per DL byte        | 50 | Leave 1 UL byte per 2 bytes DL    | 25  | Leave 1 UL byte per 4 bytes DL | 0  | No upload/download ratios         | apply |  |
| RATIO                                               | To be able to DownLoad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| 100                                                 | Leave 1 UL byte per DL byte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| 50                                                  | Leave 1 UL byte per 2 bytes DL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| 25                                                  | Leave 1 UL byte per 4 bytes DL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| 0                                                   | No upload/download ratios                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| apply                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| <a href="#">Minimum DownLoad/Upload files Ratio</a> | <p>This is the minimum number of uploads your callers need to make in order to download files. This is the total number of files uploaded and downloaded. It does not matter how large or small the files are.</p> <table> <tr> <td>RATIO</td> <td>To Be able to DownLoad</td> </tr> <tr> <td>100</td> <td>Leave 1 uploaded file per download</td> </tr> <tr> <td>50</td> <td>Leave 1 uploaded file per 2 files</td> </tr> <tr> <td>dld</td> <td></td> </tr> <tr> <td>25</td> <td>Leave 1 uploaded file per 4 files</td> </tr> </table>                                       | RATIO | To Be able to DownLoad | 100 | Leave 1 uploaded file per download | 50 | Leave 1 uploaded file per 2 files | dld |                                | 25 | Leave 1 uploaded file per 4 files |       |  |
| RATIO                                               | To Be able to DownLoad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| 100                                                 | Leave 1 uploaded file per download                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| 50                                                  | Leave 1 uploaded file per 2 files                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| dld                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |
| 25                                                  | Leave 1 uploaded file per 4 files                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |                        |     |                                    |    |                                   |     |                                |    |                                   |       |  |

dl  
0 No upload/download ratios apply

### Minimum MSG/Cals Ratio

This is the ratio of messages left, to calls made that users need to download files.

| RATIO | To be able to DownLoad        |
|-------|-------------------------------|
| 100   | Leave 1 message per call      |
| 50    | Leave 1 message per 2 calls   |
| 25    | Leave 1 message per 4 calls   |
| 0     | No message/calls ratios apply |



## Screen Locations 1

These are Display files and are ASCII or ANSI screens that are DISPLAYed to users. You should always have the ASCII screens, as this will work for 99% of callers. The ANSI and now RIP script graphics screens are optional. Though they are optional, they often create the special atmosphere that most Sysops strive for on their board. With them you can create the illusion of traveling down a dark tunnel, to get to the doors. Looking through a window to view a picture or text file....

To edit these files you will need an ANSI/ASCII editor, such as THEDRAW. You will need to enter the full path\file name to the editor in the [File Locations 2](#) screen. Once you have done this you will be able to use the **Edit ANSI** and **Edit ASCII** Buttons. Just Place your cursor on the desired screen and click on the Edit button you want to look at or change.

File names should be as such:

xxxxxxx ASCII file for Display

xxxxxxxC ANSI file for Display

xxxxxxxR Rip file for Display

| Information                                           | Description                                                                                                                                                |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Path/file to ask for Anon-Name</a>        | Not Used                                                                                                                                                   |
| <a href="#">Path/File to Bad Ratios Screen</a>        | Displayed to users when they try a download, but they are not permitted to do so because they have either not uploaded or not left enough public messages. |
| <a href="#">Path/File to Begin DownLoad Screen</a>    | Files shown when [D]ownload is chosen at the File Menu.                                                                                                    |
| <a href="#">Path/File to Begin Upload Screen</a>      | Files shown when [U]pload is chosen at the File Menu.                                                                                                      |
| <a href="#">Path/File to Birthday Screen</a>          | The Birthday screen is displayed on a callers Birthday. If the tracking of birthdays is turned on                                                          |
| <a href="#">Path/File to Bulletin Sub Menu</a>        | Displays bulletins available for viewing.                                                                                                                  |
| <a href="#">Path/File to Chat Help File</a>           | This file is displayed when entering chat mode.                                                                                                            |
| <a href="#">Path/File to Clock Screen</a>             | This is a text file, which you can customize, but should contain the current date and time macros.                                                         |
| <a href="#">Path/File to Create Script Screen</a>     | Displayed to callers that enter 'Script' mode.                                                                                                             |
| <a href="#">Path/File to (Used-up) Credits Screen</a> | The default location will work just fine, and it can be the same on each node.                                                                             |
| <a href="#">Path/File to End/Save Script Screen</a>   | Displayed to callers that enter 'Script' mode.                                                                                                             |
| <a href="#">Path/File to Enter Chat Screen</a>        | Displayed as the Caller and Sysop enter chat mode.                                                                                                         |
| <a href="#">Path/File to Exit Chat Screen</a>         | Displayed as the Caller and Sysop exit chat mode.                                                                                                          |

[Path/File to Expired Screen](#)

Displayed when a caller's Expiration date has been reached.

[Path/File to File Ratios Screen](#)

This file is shown to the user after he/she has either completed a transfer, or selects to view this file via the Files Menu.

If you do not want ratios, you can make up any screen. Such as "Welcome to the Files Area", etc.

PLEASE note the macros available to the Files Ratios Screen:

[MMR] MINIMUM Message/Calls Ratio

[YMR] Users Message/Calls Ratio

[MFR] MINIMUM Downloaded/Uploaded files Ratio

[YFR] Users Downloaded/Uploaded files Ratio

[MBR] MINIMUM Downloaded/Uploaded Bytes Ratio

[YBR] Users Downloaded/Uploaded Bytes Ratio

Button

Action

[FileList](#)

Brings up drag -n- drop selection list and allows you to drag files into selection(s).

[Edit](#)

[Gives you a selection menu to select which Editor you wish to use](#)

## Screen Locations 2

These are Display files and are ASCII or ANSI screens that are DISPLAYed to users. You should always have the ASCII screens, as this will work for 99% of callers. The ANSI and now RIP script graphics screens are optional. Though they are optional, they often create the special atmosphere that most Sysops strive for on their board. With them you can create the illusion of traveling down a dark tunnel, to get to the doors. Looking through a window to view a picture or text file....

To edit these files you will need an ANSI/ASCII editor, such as THEDRAW. You will need to enter the full path\file name to the editor in the [File Locations 2](#) screen. Once you have done this you will be able to use the **Edit ANSI** and **Edit ASCII** Buttons. Just Place your cursor on the desired screen and click on the Edit button you want to look at or change.

File names should be as such:

xxxxxxx ASCII file for Display

xxxxxxxC ANSI file for Display

xxxxxxxR Rip file for Display

| Information                                         | Description                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Path/File to Forum Screen</a>           | This screen will show the caller the forums that are available for him to join. I will explain in the Menu Setup section how to split a large number of forums into manageable groups.                                                                                                                                                        |
| <a href="#">Path/File to Hello Screen</a>           | The Hello screens are displayed right after the caller gives a name. You may have up to 9 Hello screens with file names Hello1 to Hello9. The sequence is consecutive. If a filename is not found, the hello stops. You cannot have Hello1, Hello5, Hello9, but Hello1, Hello2, Hello3.<br>NOTE: Hellox is ASCII & HelloxC is for color Mode. |
| <a href="#">Path/File to Live Programs Sub Menu</a> | This sub-menu, should display to the user, the live programs available.                                                                                                                                                                                                                                                                       |
| <a href="#">Path/File to Logoff Screen</a>          | Displayed on logoff, after (G)oodbye, (Y)es is chosen.                                                                                                                                                                                                                                                                                        |
| <a href="#">Path/File to Low Baud Rate</a>          | Displayed to callers that are at too low a baud rate to download a certain file. You can set a minimum baud rate in the communications setup. If the user does not have this minimum baud rate, this screen will be displayed and they will be logged off automatically.                                                                      |
| <a href="#">Path/File to Monitor Help File</a>      | This file is displayed when a caller is selecting his/her monitor type.                                                                                                                                                                                                                                                                       |
| <a href="#">Path/File to New User Screen</a>        | This screen is displayed to a newuser logon. Right before asking the caller if he/she would like to register. It's a good place for a description of your board!                                                                                                                                                                              |

|                                                              |                                                                                                                                                                                                                         |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Path/File to No Chat Screen</a>                  | Displayed when the Sysops pager is off, or the pager is on and the Sysop didn't responded.                                                                                                                              |
| <a href="#">Path/File to Opening Screen</a>                  | This screen is shown at logon, before the caller gives a name.                                                                                                                                                          |
| <a href="#">Path/File to Questionnaire Menu</a>              | Displayed when Main Menu Command Q is chosen.                                                                                                                                                                           |
| <a href="#">Path/File to Read Help File</a>                  | Help text file, displayed when reading messages.                                                                                                                                                                        |
| <a href="#">Path/File to Read Menu</a>                       | Displayed to callers that select Read Messages.                                                                                                                                                                         |
| <a href="#">Path/File to Statistics Screen</a>               | The screen should display to the user his current statistics, and standings.                                                                                                                                            |
| <a href="#">Path/File to Sysops menu</a>                     | The Sysops Menu Screen describes the options available to the Sysop. Only shown when Xpert is turned off. Sysops Menu Screen options are described more fully in SECTION 9.6 of your PowerBBS User Manual, MENUS SETUP. |
| <a href="#">Path/File to Update User Info</a>                | Displayed when the user wants to update his basic user info.                                                                                                                                                            |
| <a href="#">Path/File to 30 day expiration level warning</a> | Displayed to users that are within 30 days of expiration (on the board.)                                                                                                                                                |

| <u>Button</u>            | <u>Action</u>                                                                          |
|--------------------------|----------------------------------------------------------------------------------------|
| <a href="#">FileList</a> | Brings up drag -n- drop selection list and allows you to drag files into selection(s). |
| <a href="#">Edit</a>     | <a href="#">Gives you a selection menu to select which Editor you wish to use</a>      |

Color Codes:

31 - Red 32 - Green 33 - Yellow 34 - Blue 35 - Magenta 36 - Cyan 37 - White

See the documentation for PowerBBS File Manager

The Config program was written by Bill Ebina, If you need to contact me the easiest way is to leave a message on the PowerBBS Support BBS or write to me at: 2700 Bedford St Unit T, Stamford CT 06905

## Bulletin Data

A Bulletin is any ANSI/ASCII/RIP file that you create for the entertainment and edification of your users.

File names should be as such:

Blt1 Ascii file for a Bulletin file called Blt1

Blt1c Ansi file for the same bulletin

Blt1r Rip file for the same bulletin

| <u>Button</u>            | <u>Action</u>                                                                          |
|--------------------------|----------------------------------------------------------------------------------------|
| <a href="#">Insert</a>   | Inserts a new line just above cursor last position                                     |
| <a href="#">Delete</a>   | Deletes the Line of the cursors last position                                          |
| <a href="#">FileList</a> | Brings up drag -n- drop selection list and allows you to drag files into selection(s). |
| <a href="#">Edit</a>     | <a href="#">Gives you a selection menu to select which Editor you wish to use</a>      |



## Download Security Data

This holds the information for what file types, directories and individual files you want to let users have access to. In this way you can restrict access to directories by minimum access security level, or password. The same applies to file types and to individual files. MAKE SURE you put things in order of important. PowerBBS will search this file from top to bottom. Another words if you have \*.ZIP as the first entry, and C:\POWRBBS\\*.ZIP as the second, the second entry does not even need to be there.

| Complete Drive\Path | Sec | Password |
|---------------------|-----|----------|
| PBBS25*. *          | 20  | YouOnly! |
| *.GIF               | 20  |          |
| D:\Files\*.zip      | 10  |          |

### Button

[Insert](#)

[Delete](#)

### Action

Inserts a new line just above cursor last position

Deletes the Line of the cursors last position

## Junk Users Data

This stores information about users names that you do not want on your board. There are many prelisted words already here, and you may add to them at your option.

Examples of bad user names might be any keywords that you don't want used, foul language, control codes or just specific user names.

+++

-PC

ABUSER

CC

DARTHVADER

| <u>Button</u>          | <u>Action</u>                                     |
|------------------------|---------------------------------------------------|
| <a href="#">Add</a>    | Adds Name in Edit window to the Junk User List    |
| <a href="#">Delete</a> | Deletes the Selected Name from the Junk User List |

## Live Programs Data

This holds information about any external programs you want your users to have access to. Some other BBS programs call these "doors". This file should have a different name and be separate for each node of your BBS.

| Complete Path\FileName | Sec | Password |
|------------------------|-----|----------|
| D:\Cyber\Cyber         | 20  |          |
| D:\USDR\USBBS          | 20  | Highfive |

### Setting up either DOS or Windows Doors

The first entry in this file notifies PowerBBS to either load a Windows or DOS live program. When PowerBBS reads a .EXE in PATH\FILE NAME, it assumes a Windows program is to load. If no .EXE is found, it assumes a DOS live program is to be run. Also note, that Windows programs require the path to the data file on the command line.

DOS Entry for BlackJack: C:\POWRBBS\DBLACK

Windows Entry for BlackJack: C:\POWRBBS\BLACKJK.EXE C:\POWRBBS\POWRBBS.DAT

The MINIMUM SECURITY level for access to this door and any PASSWORD required for access are entry 2 and three. An example of a batch file to run a live program would be;

```
@echo off
convdoor d:\powrbbs\use1info.bbs d:\powrbbs\data\users d:\powrbbs\cyber\door.sys
cd cyber
qkdoor GAP WWIV
cyber chain.txt
del door.sys
del chain.txt
cd \powrbbs
```

For more information on running Live Doors in PowerBBS turn to section 17 in the PowerBBS Manual, Installing and Running Doors.

| <u>Button</u>            | <u>Action</u>                                                                          |
|--------------------------|----------------------------------------------------------------------------------------|
| <a href="#">Insert</a>   | Inserts a new line just above cursor last position                                     |
| <a href="#">Delete</a>   | Deletes the Line of the cursors last position                                          |
| <a href="#">FileList</a> | Brings up drag -n- drop selection list and allows you to drag files into selection(s). |

## No Charge (Files) Data

This is a text listing of directories, files, file types and specific files that will not be charged for download.

PATH\FILENAME\WILDCARD OF NOCHARGE FILES

Master.ZIP

\*.GIF

D:\PBBSFILE\\*.\*

Any caller downloading Master.zip, any .GIF file or any file from the D:\PBBSFILE directory will not be charged time or bytes for these files.

| <u>Button</u>          | <u>Action</u>                                      |
|------------------------|----------------------------------------------------|
| <a href="#">Insert</a> | Inserts a new line just above cursor last position |
| <a href="#">Delete</a> | Deletes the Line of the cursors last position      |

## Protocol Data

This is the command line setups for whatever protocols you have for your users to transfer files. There is a protocol driver included with the PowerBBS distribution. It is written specifically for PowerBBS and will work fine. Examples of other, 'EXTERNAL' protocols are:

DSZ            Does not work with FOSSIL installed.  
HSLINK  
PUMA  
BI-Modem  
and the list goes on...

For more information on setting up other protocols with PowerBBS, see section 13 of the PowerBBS Manual; Protocol Setup for File Transfer.

On each page of this section is room for 3 protocol entries. Each entry has 6 options areas.

LETTER: Z    MAX DLs: 40    MAX ULs: 40    NoScroll: Y    Copy: N

Description: Zmodem

(D) C:\POWRBBS\PBBS\PROT.exe |PBBS\DAT| sz

(U) C:\POWRBBS\PBBS\PROT.exe |PBBS\DAT| rz

**LETTER:**            The letter user presses to select this protocol.

**MAX DLs:**            Maximum number of files to Download at one time.

**MAX ULs:**            Maximum number of files to Upload at one time.

**NoScroll:**            Should be Y for all entries. It is no longer available in the Windows version.

**Copy:**                If set to Y, PowerBBS will copy over the files to be transferred to the Hard Drive. Usually set this to N.

**Description:**        A short description that will be displayed to users.

**(D):**                 Protocol Command Line to SEND a file. (The USER will be DOWNLOADING!)

**(U):**                 Protocol Command Line to RECEIVE a file.

**NOTE:** This line must contain .EXE or .COM files, not .BAT files. If you want to include a .BAT file, place CALL MYPROT.BAT for the command. CALL is a DOS function to be able to CALL another batch inside of a batch.

PowerBBS provides the following macros for use in your command lines. The macros are replaced with their correct values at runtime. Be sure to have the pipe character ( | ) at the beginning and end, and the word in CAPS.

|BAUD|                            This is the current baud rate of the caller

|         |                                                                      |
|---------|----------------------------------------------------------------------|
| COM     | This is the current com port # on this node                          |
| FILES   | This is the filename which contains the file list                    |
| PBBSDAT | This is the path/filename to your POWRBBS.DAT (for the current node) |

| <u>Button</u>          | <u>Action</u>                                      |
|------------------------|----------------------------------------------------|
| <a href="#">Insert</a> | Inserts a new line just above cursor last position |
| <a href="#">Delete</a> | Deletes the Line of the cursors last position      |

## Questionnaire Data

This is a menu of questionnaires available to the user. It also lists the name of the answer files for each questionnaire. Questionnaires are text files with particular macros added to them. The user will see the individual lines of the questionnaire, one at a time and be presented with certain possibilities for an acceptable answer. I use a questionnaire to update my new users to a registered security level. A line of this data file will look like...

| Path\File to Questionnaire | Path\File to Answer File |
|----------------------------|--------------------------|
| C:\Powrbbs\work\quest1     | C:\Powrbbs\work\answer1  |

After the user answers the questionnaire the answers are recorded in the ANSWER file. This is another text file that can be manipulated by you or by another program. For more information on creation and editing of Questionnaire files, see section 25 of your PowerBBS User Manual, Questionnaires.

| <u>Button</u>            | <u>Action</u>                                                                          |
|--------------------------|----------------------------------------------------------------------------------------|
| <a href="#">Insert</a>   | Inserts a new line just above cursor last position                                     |
| <a href="#">Delete</a>   | Deletes the Line of the cursors last position                                          |
| <a href="#">FileList</a> | Brings up drag -n- drop selection list and allows you to drag files into selection(s). |
| <a href="#">Edit</a>     | Starts NotePad Editor for questionnaire file of last cursor position.                  |

## Security Level Data

This lets you set up the various access levels of your users. There is a lot of information on this screen and it determines what your users will be able to do. Security Levels will be sorted in ascending order for easier readability and functionality.

| Level | Time | K-Limit | Mont Limit | Mess ages Ratio | Files Ratio | Bytes Ratio |
|-------|------|---------|------------|-----------------|-------------|-------------|
| 10    | 20   | 128     | 1          | 0               | 0           | 0           |
| 20    | 60   | 512     | 5          | 0               | 0           | 0           |
| 30    | 60   | 1000    | 10         | 10              | 10          | 10          |

A lot of this is self-explanatory, but here goes anyway.

**LEVEL** is the security access level for this line.

**TIME** is the number of minutes per day this user may be online to your board.

**K-LIMIT** is the number of BYTES users with this access level may download per day. There is no restriction on uploads!

**MONTH-LIMIT** is the number of MEGABYTES users with this access level can download per month.

**MSGS RATIO** is the number of times a user may be on without leaving a message. This is a ratio, so, it doesn't read like it looks.

100 1 message left per time on.

50 1 message left per 2 times on.

25 1 message per 4 times on.

10 1 message per 10 times on.

**FILES RATIO** is the ratio of files users may download without leaving one in return.

**BYTES RATIO** is the ratio of BYTES that users may download per bytes uploaded.

**NOTE:** The FILES and BYTES ratios work the same way the MESSAGES ratio works.

Button Action

**Insert** Inserts a new line just above cursor last position



Delete

Deletes the Line of the cursors last position

## Upload Security Data

This holds the information for what file types, directory paths and individual files you want to let users upload to your board. In this way you can restrict access to directories by minimum access security level, or password. The same applies to file types and to individual files.

| Complete Drive\Path | Sec | Password |
|---------------------|-----|----------|
| PBBS25*.*           | 20  | YouOnly! |
| E:\*.*              | 130 | Sysops   |
| D:\*.GIF            | 20  |          |
| D:\Files\*.ZIP      | 10  |          |

### Button

[Insert](#)

[Delete](#)

### Action

Inserts a new line just above cursor last position

Deletes the Line of the cursors last position

## Language Info

This is used by PowerBBS to enable multi-language support. You can have multiple languages or you can also do slang or any derivative.

| Num | Ext | Text    | Phone           |
|-----|-----|---------|-----------------|
| 1   |     | English | (###) ### ##### |
| 2   | SP  | Spanish | NO              |
| 3   | FR  | French  | ## ## ##-##     |
| 4   | GR  | German  | ## ##-#####     |

#: The number a user would press to select this language option

EXTENSION: Added to the end of language specific files to differentiate it from the default screens. For example, if you put FR here, the file HELLO1.FR will be displayed to a user selecting the language (if HELLO1.FR isn't found then the normal screens are displayed). Also note that the color screen is still HELLO1C.FR. This extension is optional, but if used should relate to language specified.

TEXT: Descriptive text displayed to the caller.

PHONE: Phone number formatting. The letters NO in this spot will allow free-form phone numbers. Like the ones used in Europe. If all your calls are from the US you should use the (###) formatting codes to force correct data entry. You can use whatever format you like, but you're limited to 14 characters.

To edit the actual language files use Config section (Languages Setup.)

| Button                 | Action                                             |
|------------------------|----------------------------------------------------|
| <a href="#">Insert</a> | Inserts a new line just above cursor last position |
| <a href="#">Delete</a> | Deletes the Line of the cursors last position      |

## Forum Setup

You may have up to 1000 different forums, each of which MAY have their own message base and file area.

To create a new forum, press **PgDn/PgUp** or use the **Prev/Next** Keys until you come to a forum with no forum name.

| <u>Information</u>            | <u>Description</u>                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Forum Name                    | This is the name of the forum as it will be displayed to users.                                                                                                                                                                                                                                                                                                                                              |
| Forum Sub-Sysop               | If you choose to have a sub-sysop for the forum, place the name here. Be aware that the Sub-Sysop can read/delete all message (including private messages). If you do not want your Sub-Sysop to read private messages, do not permit private messages in this forum.                                                                                                                                        |
| Public Access Forum           | <p>If you want all users to have access to this forum automatically (as long as they have high enough access as declared in the next entry), select this option.</p> <p>If you do not select this option, the forum is known as a PRIVATE forum. NO users will have access (not even yourself!). To give users access, you need to enter the SysOps menu's Update User command, and give someone access.</p> |
| Minimum Security to Join      | This is the security level needed for a user to access the forum. No exceptions.                                                                                                                                                                                                                                                                                                                             |
| Message File Path             | Path to the actual file storing the messages.                                                                                                                                                                                                                                                                                                                                                                |
| New File Path                 | Path to a news, or general forum information screen. This file is displayed to the user whenever changing to this particular forum.                                                                                                                                                                                                                                                                          |
| Files Listing Sub-Menu        | is just a screen containing a directory of different file areas on your BBS. It is only an ASCII file (here: C:\POWRBBS\FILES\LIST) and an ANSI file (here: C:\POWRBBS\FILES\LISTC). You create the screen just as you would any other screen. This screen is displayed to the user as soon as they enter the List command of your BBS.                                                                      |
| <u>Listing Data File</u>      | This important file contains the information to your files listings (this information is used by PowerBBS's File Manager for tracking your files).. The file lists themselves are only ASCII files.                                                                                                                                                                                                          |
| <u>Download Dirs DataFile</u> | This entry contains all the list of directories that you want your users to access. When you select D from the PowerBBS file menu to download a file ONLY THESE DIRECTORIES are checked.                                                                                                                                                                                                                     |
| Path to Upload Directory      | is the Uploads Directory, enter the full path to the directory where you would like your files uploads to be placed.                                                                                                                                                                                                                                                                                         |
| Uploads Listing Directory     | is the Uploads Listings, enter the full path/filename to the ASCII file where you would like the actual file listing to be placed.                                                                                                                                                                                                                                                                           |
| Make All Messages Public?     | If you check this, no private messages will be posted in the forum. If a user tries to send a private message, it will be                                                                                                                                                                                                                                                                                    |

moved into forum #0. (Forum #0 cannot be a public only forum!)

[Do You want Anonymous Names?](#)

If you want users to be able to use their anonymous name in this forum, select this option.

| <u>Button</u>              | <u>Action</u>                                                                          |
|----------------------------|----------------------------------------------------------------------------------------|
| <a href="#">Delete</a>     | Deletes the forum currently being viewed                                               |
| <a href="#">FileList</a>   | Brings up drag -n- drop selection list and allows you to drag files into selection(s). |
| <a href="#">Prev</a>       | <a href="#">Displays the Previous Forum</a>                                            |
| <a href="#">Next</a>       | <a href="#">Displays the Next Forum</a>                                                |
| <a href="#">DL Dir</a>     | <a href="#">Edits the Download Directory List</a>                                      |
| <a href="#">Files Data</a> | <a href="#">Edits the Listing Data File</a>                                            |

## Download Directories Data File

This Data file contains a list of directories that you want your users to access. When you select D from the PowerBBS file menu to download a file **ONLY THESE DIRECTORIES** are checked.

| <u>Button</u>             | <u>Action</u>                                                                          |
|---------------------------|----------------------------------------------------------------------------------------|
| <a href="#">Insert</a>    | Inserts a new line just above cursor last position                                     |
| <a href="#">Delete</a>    | Deletes the Line of the cursors last position                                          |
| <a href="#">FileList</a>  | Brings up drag -n- drop selection list and allows you to drag files into selection(s). |
| <a href="#">EditAscii</a> | Starts ANSI/ASCII Editor for file of last cursor position in ASCII mode                |
| <a href="#">EditAnsi</a>  | Starts ANSI/ASCII Editor for file of last cursor position in ANSI mode                 |

## Files Listing Data

Each screen can hold 4 entries (use PgDn to get another set of 4). You may have up to 250 file listings entry in each forum.

|                        |                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Description            | Place a description of the files in this area.                                                                                     |
| File Listing Path/File | Place the full path/filename to the file containing the actual lists of files.<br>(File Manager might limit the size of this file) |
| Dir Containing Files   | Place the path to the directory with the actual files.                                                                             |

| <u>Button</u>            | <u>Action</u>                                                                          |
|--------------------------|----------------------------------------------------------------------------------------|
| <a href="#">Insert</a>   | Inserts a new line just above cursor last position                                     |
| <a href="#">Delete</a>   | Deletes the Line of the cursors last position                                          |
| <a href="#">FileList</a> | Brings up drag -n- drop selection list and allows you to drag files into selection(s). |

## Menu Setup

All the menus on your BBS are configurable. You can make your system look like another BBS program, or customize it to suit your users better. By entering the Menu Setup, you are first asked:

Enter Menu # to edit:

By typing 1, you will edit menu number 1 (default storage is C:\POWRBBS\SOURCE\1.MNU). BTW- Menu #1 is always the first menu users are brought to. The sample menus that come with the package are as follows, 1 - main menu, 2 - message menu, 3 - file menu.

By typing 1, you can now edit menu #1:

Displayed will be the complete menu editing system (note that by typing PgDn, you can have more commands to a menu!).

| <u>Information</u>       | <u>Description</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Letter</a>   | This is the one character input from the user that is required to enter the command. Example: A must be typed to enter the Area Change Command.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <a href="#">CGM</a>      | <p>This option tells PowerBBS exactly what the command itself does. Type either C, G, or M.</p> <p>C: Refers to a built-in command. These are choices programmed into PowerBBS. Look at section 9.6.1, Built in Commands Char, for a complete list of functions available.</p> <p>G: Refers to a PowerLang file. PowerLang is a simple language which permits you to create your own commands. It is a script based BASIC type language.</p> <p>M: Refers to a Menu. This permits you to let your users move to different menus.</p>                                                                                           |
| <a href="#">Security</a> | This is the minimum security level that a user requires to enter the menu option.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <a href="#">Code</a>     | <p>This is the code # for the command. The code number plays different roles, depending on whether you are in C,G, or M mode.</p> <p>C: <u>Built-in Commands</u> chart, for the number. Example: 1 is the built in command number for area change. By typing 1, this menu command calls the Area Change Menu.</p> <p>G: Enters the PowerLang File #. The default path is C:\POWRBBS\SOURCE\#.POW, where # is replaced by the number you place here. If you put 1, then the PowerLang file C:\POWRBBS\SOURCE\1.POW will be executed.</p> <p>M: Runs the menu number specified here. If you enter 2, then 2.MNU is executed.</p> |



**Time** This tells PowerBBS how to charge time for the command. Use the following chart:

1 1 minute is charged for every minute used. (You can increment this number accordingly)  
0 The clock is stopped, and no time is being charged  
-1 The user is given 1 minute for each minute being used. (You can increment this number accordingly)

The Next 3 Entries are for interactive menus. Interactive menus let ANSI users use their arrow keys at the menus. If you do not have interactive menus, skip these entries.

**Intr** This is for Interactive menus (ANSI MODE ONLY). When a user logs onto an interactive menu the first menu item (and DEFAULT) is #1. If the user presses the down arrow, Intr #2 is selected.

**X,Y** These are the coordinates for the description on interactive menus.

**Description** Enter a small description on the command.

At the Bottom of the Screen you will notice the following fields:

**Name** Enter a short description of the menu type created.

**Menu File** This is the screen (ASCII/ANSI/RIP) which will be displayed to the user. Enter Path\File Name to the Menu Screen.

**Help File** This is the screen which will be displayed when the user presses either H or ? at the menu command.

**Move Forum** If you want to change to a particular forum when this menu is selected, press Yes.

**Forum To** If 4 is selected, select the forum to change to.

**Norm Back** Normal Background, is the normal background color of the description:

|         |    |
|---------|----|
| Black   | 40 |
| Red     | 41 |
| Green   | 42 |
| Yellow  | 43 |
| Blue    | 44 |
| Magenta | 45 |
| Cyan    | 46 |
| White   | 47 |

**Norm Color** Normal Foreground color of the description

|         |    |
|---------|----|
| Black   | 30 |
| Red     | 31 |
| Green   | 32 |
| Yellow  | 33 |
| Magenta | 35 |
| Cyan    | 36 |
| White   | 37 |

**Intr Back** Interactive Background color

Intr Color

Interactive Foreground color

Allow Interaction?

If you want to have interactive menus (ANSI ONLY) select this option.

Button

Action

Insert

Inserts a new line just above cursor last position

Delete

Deletes the Line of the cursors last position

## Menu Codes

- 1) Area Change: Used to jump to a different forum. Forums usually deal with a certain topic, and include their own message base.
- 2) Read Bulletins: This option will display a listing of bulletins, which can be displayed. The user has the option to read one or more bulletins by selecting the bulletin number, re-listing the bulletins that are available for display, or returning you to the MAIN menu.
- 3) Clock Display: This option will display the time you called up, the current time and date, the amount of time used on this call, and the amount of time left for your call.
- 4) Goodbye, Logoff: Terminates the current connection and disconnects. You will be asked if you are sure you want to logoff. If Yes, you will be disconnected after the logoff screen is shown. If No is entered, you will be returned to the MAIN menu.
- 5) Initial Welcome: This will display the opening screens, which were displayed to you as you logged on today. This lets you look at the screens, without having to logoff and then call again.
- 6) Live Programs, Doors: This feature permits you to run an outside program, and leave the main BBS temporarily. Live programs can be almost anything from a database to a game. You will be displayed a list of programs, and you must type in the program # to run, or return to come back to the MAIN menu.
- 7) News Display: This menu choice displays the contents of the current Forum you are in.
- 8) Page the SysOp: This selection allows you to page the system operator. If the sysop's Pager is turned on, the computer will try and call the SysOp by beeping. If the SysOp is there, he will go into CHAT mode. You must first give a reason for calling him.
- 9) Questionnaire: You are presented with a menu screen containing numbered listings of questionnaires available to be answered. Select the number you wish to answer. You will then be followed by questions, which are defined by the SysOp, to answer.
- 10) Update Settings: This gives you the ability to make changes to certain information in your User database. You may change the entries in some area, while others are not accessible. This gives you the ability to set up color, hotkeys, etc.
- 11) View Statistics: This displays information from your User Database record. It will display your file information, settings, etc.
- 12) Who is on, Node Chat: If you are running multinodes, users will be able to see who else is online, and chat with other nodes.
- 13) Expert Toggle: You have the option of two levels of menus: Expert And Novice. In Novice mode full menu support is shown, while in Expert mode the screens are by-passed.
- 14) Comment to SysOp: This permits the user to enter a message to the SysOp. The message is saved in the current forum as a private message (if forum does not permit private messages, then it is copied into forum #0).
- 15) Enter a Message: This message entry command has a number of features. First you must select whom to address the message to. If return is selected, it will be addressed to ALL. You are then asked for the Topic of the message. The final prompt prior to message entry is whether to make the message private. Private mail is seen only by the sender, recipient, Sysops, and Sub-SysOp.

If your computer permits Ascii codes, a full screen editor will be used, with numerous features.

- 16) Lastread Update: Allows you to reset your last message read pointers (for the forums). Used for Downloading of Mail, and for reading messages.
- 17) Read Messages: Reading messages involves selection of the messages to be read from a sub- menu. The choices within the READ command are fully explained in a help file within that area.
- 18) Scan Messages: Scanning messages is different from reading messages. Only the header information is shown. It is used in cases where a quick view of the messages is needed.
- 19) Update Forum Info: This permits the user to change the forums he wants to scan. The scanning is used for when Reading Messages, and when downloading mail.
- 20) View Forum Info: This prompt displays all the forums which you have access to and all the forums which are set for scanning.
- 21) Your Mail: This will search messages for mail written to YOU.
- 22) Download files: This option allows transferring files from the BBS system to your computer. If your ratio does not comply with the system rules, you will be notified and returned to the FILE menu. You can fix this by Uploading files, and/or by leaving messages. To see what you have to do, use the Y function to view your statistics. If you have a set protocol, you will be prompted for the name(s) of the files to download. If you do not have a set protocol, you will have to enter a protocol. You can transfer up to 50 Files using Batch mode. When the BBS indicates 'ready to send' you should begin your own local transfer procedures, using the same protocol as you selected.
- 23) List Files: This option views the available files for download from the BBS. It presents a sub-prompt asking for which file area to be displayed.
- 24) New Files: Displays a sub-prompt asking for the date to use as a basis for the search. The default date is the last time you used this option. The files which are that date are newer will be displayed.
- 25) Protocol Option: This gives you the ability to change the default protocol, which is used for transfers.
- 26) Read a Text File: A sub-prompt asks for the name of any ASCII file listed in the file database. The selected text file is displayed with appropriate screen pauses. Only files with .TXT are permitted.
- 27) Search File List: This option gives you the ability to search the files listing for any series of characters. If the series is found in the filename, or description, the file will be shown.
- 28) Test a File: This will test an ARCHIVE to see if it is a valid ARCHIVE.
- 29) Upload a File: This option allows transferring of files from your computer to the BBS. If no default protocol is set, you must choice the file. You will then be prompted for the files, and enter a description. If enter is hit alone, you can upload the files and be asked for the descriptions later.
- 30) View inside a ZIP: This selection is designed to allow viewing compressed files, such as .ARC, .ZIP, .PAK, .ZOO, etc.
- 31) Write MARKED files: This permits you to update the information in the MARKED files listing. This listing of files, is set to be downloaded, when the D FILE MENU option is used.

- 32) Your Stats [Ratio]: This will display your current download/upload information, your ratio, the lowest ratio available for download, and if you have access to download. If you have a bad ratio in either Downloading/Uploading or Messages Per Call, you will be notified.
- 33) Sysops System: This function will load the SysOps Menu, PowrSYS.exe.
- 35) Ascii Upload: Allows for Ascii Uploads
- 37) Command to permit User to Download Mail
- 38) Command to permit User to Upload Mail

## Language File

Your BBS may have separate language prompts for different languages. If you did not set up a multi-language system in the General Setup of Config, edit language #1. Language #1 is the default language file. At the prompt to enter the language #, type 1.

To be able to set up more than one language, select the "Do you want Multi-Lang Support" option in the General Options 1 screen. You can then edit your Language Data File (in Data Files), and add language.

When you are asked for the language number, this file is stored as #.LAN in your \POWRBBS\SOURCE directory.

In all the text editing, you may use MACROS, and also the following color macros:

@1@ - Blue    @2@ - Green    @3@ - Cyan    @4@ - Red    @5@ - Magenta  
@6@ - Gray    @7@ - Yellow    @8@ - Brown    @9@ - White

Example line using macros:

@9@|NAME|@7@, Press [RETURN] NOW!

Remember that |MACROS| must be in CAPS.

## Macros

Any of the Macros listed below may be included in any display file. PowerBBS has a rich macro language. Reading over this list should give you some ideas for ways to customize your display screens. Don't forget to enter macros in their proper form. |MACRO| must be in |CAPS|

Always test out your screen display files!

| <u>Macro</u> | <u>Converts to</u>                                         |
|--------------|------------------------------------------------------------|
| CITY         | City user is calling from                                  |
| ADDRESS      | User address                                               |
| ANONYMAME    | User anonymous name                                        |
| BAUD         | Baud rate user is using                                    |
| BBSCALLS     | Total number of calls made to BBS (by ALL users)           |
| BIRTHD       | User birthday                                              |
| CLOCK        | Current time                                               |
| COM          | Com Port # only (0,1,2,3, or 4)                            |
| CREDITS      | Number of credits user has left                            |
| DATE         | Current date                                               |
| DIRS         | Number of files listing in forum                           |
| DLBYTE       | Total number of download bytes by user                     |
| DLFILE       | Total number of downloads by user (# files)                |
| DLKA         | Maximum number of download bytes (in k) available to user. |
| EX           | User expert mode                                           |
| EXPDAT       | Expiration date for user                                   |
| EXPLEV       | Expiration security level for user                         |
| FILES        | @ + Full Path/Filename to file transfer list               |
| FIRST        | User first name                                            |
| FIRSTD       | First day User called                                      |
| FORUM        | Current forum name                                         |
| FORUMS       | Number of forums on BBS                                    |
| GOOD_MR      | Tells the user about his/her message ratio                 |
| GOOD_FR      | Tells the user about his/her file ratio                    |
| GOOD_BR      | Tells the user about his/her byte ratio                    |
| HOMEPHONENUM | User home phone number                                     |
| LASTDT       | User last date called                                      |
| LEVEL        | User access or security level                              |

|               |                                                                                                 |
|---------------|-------------------------------------------------------------------------------------------------|
| LOG           | Full Path/Filename to file that if exists after dropping for a DOS function; will be displayed. |
| LTI           | Time user last called                                                                           |
| MDBL          | Monthly download byte limit (in k)                                                              |
| MINLEFT       | Minutes left for user use                                                                       |
| MINON         | Total minutes on by user                                                                        |
| MBR           | Minimum download/upload bytes ratio                                                             |
| MFR           | Minimum download/upload files ratio                                                             |
| MMR           | Minimum message/calls ratio                                                                     |
| MONITOR       | Monitor type of user                                                                            |
| MSGSL         | User number of msgs left                                                                        |
| NAME          | The current callers name. (Use this in a TO: message to send a message to EVERYONE!)            |
| NAME25        | User name as 25 characters                                                                      |
| NAMEOFCOMPUTE | User computer type                                                                              |
| NIDATE        | Day PowerBBS was last loaded                                                                    |
| NICALLS       | Number of calls since last load of PowerBBS                                                     |
| NIMSGS        | Number of msgs left since last load of PowerBBS                                                 |
| NIDL          | Number of downloads since last load of PowerBBS                                                 |
| NIUL          | Number of uploads since last load of PowerBBS                                                   |
| NODE#         | Current node number                                                                             |
| PAGELEN       | User page length                                                                                |
| PBBSDAT       | Full Path/Filename to PowrBBS.Dat File                                                          |
| PROTO         | User protocol                                                                                   |
| SAFE          | Time available in the safe                                                                      |
| SS            | In = Pager on, Out = Page off [Sysop in/out]                                                    |
| STATE         | User state                                                                                      |
| SYSOP         | Sysops full name                                                                                |
| TON           | Time user logged on                                                                             |
| ULBYTE        | Total number of upload bytes by user                                                            |
| UPDIR         | Path to the transfer directory (Default: \POWRBBS\TRANS)                                        |
| ULFILE        | Total number of uploads by user (# files)                                                       |
| USRCALLS      | Total number of calls made by user                                                              |
| VER           | Current version number of PowerBBS                                                              |
| WHO-ON        | Displays current users online                                                                   |
| YBR           | Users download/upload bytes ratio                                                               |
| YMR           | Users message/calls ratio                                                                       |
| YFR           | Users download/upload files ratio                                                               |



|ZIP|

User zip code

