BBBBS

COLLABORATORS

	TITLE : BBBBS		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		October 27, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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BBBBS

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To work correctly, this AmigaGuide document should be located

in the main BBS directory along with the file "Product-Info"

and the text directories "Information" and "BBS_TEXT".

1.2 BaudBandit BBS - Alphabetical Index

Active BBBBSes

Author

BBBBS.REVISION

bbsLOCAL.rexx

bbsQUICK.rexx

What is it?

What WON'T it do?

Why do I need it?

Will I Be Arrested?

1.3   BaudBandit BBS - Introduction

-- BaudBandit Bulletin Board System -- Command List

Up to 99 file libraries with extended file descriptions.

Up to 99 fully threaded message conferences.

Number of users, files, messages, etc. are only limited by storage space.

Controlled file library and message conference access for users & sysops.

Interface to extra devices like CD-ROM & others, all treated as Read-Only.

Complete Email area including binary mail, and multiple forwarding.

User statistics including messages written, files ul/dled, time, etc.

rexxDoors sub-area, Grin_du_Jour, StarTrek, Wheel_Of_Fortune, much more!

Searches: Search users, file descriptions, or messages.

Online Text Editor: with Cut and Paste, Replace, and Spellchecking.

Selectable Auto-validation using Call Back Verify.

Separate multi-tasking module for local sysop logon.

User profiles, Polling_Place (a voting booth), background archiving.

Complete offline read/reply/upload/download module, bbsQUICK.rexx.

All reported bugs have been repaired. This may be bug-free software! ;-)

To see this BBS in operation, call Gramma's BBS

1.4   QuickStart

To get an idea of how BBBBS looks, without the need for Baud Bandit,

(you WILL need the ARexx and rexx-arp libraries listed in BBBBS.DOC,

and at least 1.5 MEGS of RAM. DON'T FORGET THE LIBS OR IT WON'T WORK!),

Open a CLI (or Shell), and type the following;

CLI 1> CD RAM:

CLI 1> lha x BBBBSnn.lha

CLI 1> COPY libs/#? LIBS: CLONE

CLI 1> assign BBS: RAM:

CLI 1> CD BBS:rexx

CLI 1> rx bbsLOCAL SETUP

This last command runs the sysop "LOCAL" version of the BBS in "SETUP"

mode which creates any needed directories.

When it asks for your name enter "sysop".

When it asks for your password enter "password".

From that point on you will be seeing the BBS as the user sees it with

the addition of all the super-sysop commands. Command List

Now, logoff, type "rx bbsLOCAL", but this time enter "test name", and

observe how a new user signs up. If your test user uploads no files, and writes no messages, (email is ok), there will be no record of his having been there after you sign on (as sysop again) and [K]ill "TEST_NAME". bbsLOCAL.rexx is almost exactly equal to BBBBS.baud with some obvious exceptions (uload and dload use the arp file requester), and "quick" logoff (no prompt for feedback). For single-purpose accesses, such as read/write email (bbsMail.rexx), local uploading (bbsFile.rexx), or offline play of rexxDoors (bbsDoors.rexx) please see the Macros section of this document.

1.5 disclaimer

BaudBandit is a registered trademark of Progressive Peripherals. Neither Richard Stockton nor Gramma Software has any involvement or connection with Progressive Peripherals, and none of us are responsible for ANYTHING that might happen as a result of your use of this freely distributable BBBBS software.

1.6 distribute

The ARexx modules in BBBBS are copyright 1990-94 Richard Lee Stockton, and ALL RIGHTS ARE RESERVED. In particular, commercial use of these programs requires a written agreement with the author. HOWEVER, these files may be freely distributed and used for non-commercial purposes AS LONG AS the copyright notices contained within the code remain intact.

1.7 author

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voice = 206-776-1253
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BBS = 206-744-1254
Telecomm:
call the BBS number above and leave a [C]omment to sysop.
- OR - send Internet Mail to RLSTOCKTON@CUP.PORTAL.COM
- OR - send Email to RLStockton on PORTAL or BIX or GENIE
- OR - (if you MUST), my Compu-$erve address is 71650,424

1.8 require

BBBBS Requirements: Assumes standard 1.3 or 2.0 Amiga OS

RAM: ~2.5 MEGS of RAM to run. 2.0 MEG without spellchecking.

Commercial Software:

(I have *nothing* to do with these, except for using them.)

BaudBandit 1.50 - $50 retail, ~$30 discounted

ARexx 1.15 - $50 retail, ~$30 discounted (free with Amiga 2.0+ OS)

libraries (must be in your system Libs: drawer)

rexxsupport.library (V34.9 comes with ARexx 1.15)

rexxsyslib.library (V36.23 comes with ARexx 1.15)

Freely Distributable Software:

(not contained in the BBBBS archive)

commands (must be in your system C: drawer

arc (freely distributable de-archivers...)

dms (look for these on Fred Fish or your local BBSes)

unzip

zoo

(contained in the BBBBS archive)

BBBBS<nn>.lha

libraries (must be in your system Libs: drawer)

arp.library (V39.1 by Charlie Heath & others.)

rexxarplib.library (V3.0 by Willy Langeveld)

screenshare.library (V1.52 comes with rexxarplib)

rexxmathlib.library (V1.3 by Willy Langeveld)

commands (must be in your system C: drawer

lha (V1.38 included as self-extracting archive)

QuickSort (by Marvin Weinstein - ARexxQSort.lzh)

sound (by RLStockton, needed to play BBS Yell.snd)

boot (optional: warm-boots if BBBBS seems frozenm)

rexxDoors (these are needed for opening and closing cookie, etc.)

Data (DIR)

Grins NOTE: There is a much larger data file available

Grin_du_jour.rexx

Moon.rexx

Time.rexx NOTE! Many other rexxDoors in BBDoors<nn>.lha

rexx (must be in your rexx: drawer)

Answer.baud

ArcAlpha.rexx

ArcBrowse.rexx

ArcMsgs.rexx

baud.rexx

BBBBS.baud

BBBBSdemon.baud

bbsALPHA.rexx

bbsArcExt.rexx

bbsArcSTOP.rexx

bbsDoors.rexx

bbsExtDL.baud

bbsFile.rexx

bbsHOURLY.rexx

bbsLOCAL.rexx

bbsLOGOFF.baud

bbsLOGON.baud

bbsMail.rexx

bbsMAINT.baud

bbsNewFile.rexx

bbsQUICKIN.rexx

bbsQUICKOUT.rexx

bbsREPORT.rexx

bbsSounds.rexx

bbsSpeak.rexx

bbsSTATS.rexx

bbsULDL.rexx

bbsUSER.rexx

BuildALPHA.rexx

BumpLevels.baud

BumpTime.baud

ChangeUserName.rexx

Contents.rexx

EditUsers.rexx

ForceChat.baud

Make_BrowseList.baud

OldEMail.rexx

PhoneDupes.rexx

Setup.rexx

ShowFKeys.baud

ShowHourly.rexx

ShowLog.baud

TestArc.rexx

ToggleNoise.rexx

1.9 organize

BBS:

BBBBS looks in your s: directory for the file "CONFIG.BBS" which sets all

preferences including the device where the BBS files are located.

Within this device, the BBS may use 99 file & 99 message directories.

(if S:CONFIG.BBS is not found, BBBBS looks for BBS:BBS_TEXT/CONFIG.BBS

and if THIS file is not found, BBBBS will give up and quit).

Users may be given access levels between 0 (new user) and 99 (super-sysop).

The lowest sysop level (gets to edit filenotes, maybe edit messages

depending on level) defaults to 80. Level 99 (and only level 99!) is

allowed to open a remote Shell and the power to edit ANY file remotely.

Uload/Dload access to libraries & conferences at or below the user's level.

Also, a sysop may exclude certain directories from the user's use.

(file libraries by name, or message conferences by number)

BBS System File Directories:

'Sysops' = Holds files for sysop review.

'Information' = User viewable files. 'I' from the Main Menu.

'Scratch' = temporary editor files, etc. For debugging.

'BBS_HELP' = Command summary files, according to level.

'rexxDoors' = rexx doorway programs

Grin_du_Jour.rexx = 'one-liner' humor

Moon.rexx = the phase of the moon

Time.rexx = the time in words

rexxDoors/Data/Grins = data for 'Grin_du_Jour.rexx'

...other rexxDoors available in "BBDoors.lha"

'BBS_TEXT' = Text (mostly) files used by the BBS.

'FileNotes' = A dir of dirs. Each dir corresponding to a

file library. Within each, a file desciption

of the corresponding file in the library.

Written by BBBBS.baud, but editable.

'BBS_LIBS' = Up to 99 file libraries. You select the names of

these by editing the file 'BBS:Lists/Libraries'.

The BBS sees them by name.

'BBS_MSGS' = Up to 99 message conferences. You select the

names of these by editing the file

'BBS:Lists/Conferences', but the BBS sees

them as MSG1 thru MSG99.

'Lists' = System lists and lists needed by bbsREXX.

Libraries = see example for proper format

Conferences = see example for proper format

Files = THIS FILE IS WRITTEN BY BBBBS.baud.

Under normal circumstances it should NOT be edited

by humans. format: 'filenum dirname filename'

Files.ALPHA = written by BBBBS.baud

Courtesy = List of VIP usernames. A new

user on this list is given immediate access.

That name is then removed from this list.

Excuses = list of randomly selected reasons why

the sysop cannot CHAT right now.

CD_Exclude = list of excluded access paths on Cd(s).

*** Following dirs contain files written by BBBBS.baud. DO NOT EDIT! ***

'Numbers' = LastFile, LastMail, LastMessage1, etc.

Also a dir called "Hourly" that contains data

for the "average minutes of use per hour" graph.

'Usage' = Monthly files. Counts hours of modem usage.

'Logs' = Daily files. Tracks user, time, mail or message activity,

uloads/dloads, internal errors, etc.

Built in 'log-reader' for sysops.

'EMailFiles' = Private files left attached to EMail.

'EMail' = Private mail between users.

'Users' = User files.

1.10   setup

Follow these steps to set up your own BaudBandit BBS..

1. Do Initial Setup (assumes that bbspath is "BBS:")

a. CD to BBS: ; the directory to de-lharc the bbs into

b. Lha x BBBBSnn.lha ; extract respecting original paths

c. COPY BBS:rexx/QuickSort C: ; ARexx QuickSort

d. COPY BBS:C/#? C: ; Sound and other C: type programs

e. COPY BBS:S/#? S: ; Bandit.Keys, Bandit.Config

f. COPY BBS:BBS_TEXT/CONFIG.BBS S: ; or leave alone if BBS: is assigned

g. COPY BBS:rexx/#? REXX: ; NOTE: 560K of rexx programs!

h. COPY BBS:libs/#? LIBS: ; needed PD libraries

2. Make sure that "C:DATE" returns the correct time and date. The BBS

needs to know the correct time and date for many of its routines.

3. Use a Text editor to edit the following lists. These lists can be

changed or edited anytime. The libraries may be re-ordered at any time,

but the message conferences can only be added to, not re-shuffled. That

is, once you associate a message conference title with its number, and

messages are actually written to that conference, you MUST keep that same

number associated with that conference title. (This is because messages

are kept in MSG1, MSG2, etc. while files are kept in directories created

with the title that YOU give it. Note: No spaces are allowed in titles).

You may change the CONFERENCE title, but the old messages in that

conference will still refer to the old title. It is possible to change

a LIBRARY title, but you also have to rename the directory, and update

all references to the old dir (which can be quite a few!), so I advise

against it. Use care in all title selections and save yourself future

problems with re-naming.

a. BBS:Lists/Conferences (message conference names)

b. BBS:Lists/Libraries (file library names)

Note: If you wish to review uploaded files before public posting, you need

to be certain that the highest possible non-sysop directory is called

"Sysops", as this is where new uploads will be saved.

c. BBS:Lists/Courtesy (these names receive INSTANT validation)

d. BBS:Lists/Excuses (good reasons why the sysop can't chat right now)

e. BBS:Lists/CD_Exclude (paths to be excluded by bbsExtDL.baud)

4. Use a Text editor to edit S:CONFIG.BBS to your preferences.

IMPORTANT! Test your "c:info" from the CLI with your "info-compatible"

device name to make sure that the blocks free amount is being returned.

Note that if line 30 of the config is 1, the BBS stays "up" all the time,

which means the CONFIG.BBS and the various Lists are not reloaded each

call. To exit resident (in order to restart and reload the lists), use

SHIFT-F2 from BaudBandit to setclip BBS_QUIT=QUIT. It may take up to two

minutes for BBBBS to notice that it is supposed to stop before it will

actually halt the rexx process. Watch for the blue dot to disappear from

the upper right part of the BaudBandit titlebar.

Changing the default SYSOP name

5. Use the Text editor on the textfiles to be read by the user.

6. You may also wish to edit the default user files in the BBS_TEXT drawer,

but I suggest leaving them alone until you gain a better understanding

of the BBS system.

7. Start the LOCAL BBS by typing "rx bbsLOCAL SETUP". Enter "sysop"

(or the name you changed it to) when asked to enter your name, then

enter "password" when asked for a password. This will construct the

directories you specified in BBS:Lists/Libraries, (if they don't already

exist).. likewise, the message conferences will be constructed, if needed.

You will then enter the bbs _AS IF_ it were running from the modem,

although Baud Bandit is not needed at all.

8. Select "Y" to edit your personal data. CHANGE YOUR PASSWORD!!

9. Read BBBBS.COMMANDS file in [I]nformation for general command

information, and take a look around the board. Try out some things a

user would try.

10. Use "G" to logoff which will rewrite your user file.

11. Start BaudBandit. Check BB's Macro display. The important thing

here is to make sure that "\mAnswer.baud" is in "RING" portion of BB's

configuration. Modem Information

12. If you have RAM to spare, give yourself a large capture buffer in

BaudBandit, especially if you will be debugging. You can use BB's

review buffer to study what the user did, in what order, and what

happened. I have mine set to about 150k..

13. To set up the BBS to start automatically in the background, add

these lines to your startup-sequence:

(assumes that BaudBandit is in the BBS: drawer)

assign rexx: dh0:rexx ; Edit dh0:rexx to YOUR rexx drawer.

rx setup

BBS:BB ; Edit this to YOUR BaudBandit path

WaitForPort BAUD

;rx Baud OFF ; uncomment this line to close BB's screen after startup

run rx "ADDRESS BAUD;Send '\mBBBBS.baud'"

14. You may also wish to install BBDoorsnn.lha (extra rexxDoors for BBBBS),

SpellBBS.lzh (the spell-checker), and TODAY.lha ("today in history" program).

Also note that many BBBBS sysops have written various alterations, rexxDoors,

sysop-help programs, and more. Search your BBS for the keyword "BBBBS".

15. At last, nothing left to do but sit back and wait for callers, and soon

become beloved sysop to billions of users... ;-) ;-)

1.11 Changing the default SYSOP name...

If you want the default sysop name to be something other than "SYSOP":

a. The name should be in all caps with the "_" character substituted

for spaces. (ie, RICHARD_LEE_STOCKTON on line 2 of S:CONFIG.BBS).

b. Then, put "SYSOP" in the exclusion list to make sure no one else

can use "SYSOP" as their user name. (line 3 of S:CONFIG.BBS)

c. Delete the file "Users" in the "Lists" drawer of the BBS.

d. Rename the directory BBS:Email/SYSOP to BBS:Email/<YOUR_SYSOP_NAME>

e. and BBS:EmailFiles/SYSOP to BBS:EmailFiles/<YOUR_SYSOP_NAME>

f. Finally, Rename BBS:Users/SYSOP to BBS:Users/<YOUR_SYSOP_NAME>

Although this process could be done at any time, it would be wise to decide

early what your sysop name will be to keep the old name from showing up as

a file uploader or a message writer elsewhere on the BBS.

1.12 modem

Modem setup for BBBBS...

2400 baud (and below) operation:

Handshake should be set to "NONE" (otherwise CTRL-S can hang the BBS).

AutoBaud should be set to "ON" and the baud rate to the same value

you have set in BBS:BBS/CONFIG as the Maximum baudrate.

9600 baud (and above) operation:

Handshake should be set to "7-Wire" (soemtimes called "RTS/CTS").

AutoBaud should be set to "OFF" and the baud rate set to the maximum

"terminal-to-modem" baudrate (19200 max for less than 68020 cpu,

and 38400 for 68030 and above).

I have used Practical Peripherals modems and the setup strings are:

9600SA AT &F M0 &C1 &D3 S95=47 &W

14400FXSA AT &F M0 W1 &C1 &D3 &T5 S0=0 S37=11 S95=47 S118=2 &W

&F = start with factory defaults

M0 = turn speaker off [optional]

W1 = enable progress messages

&C1 = track DCD

&D3 = monitor DTR and reset to power up conditions

&T5 = disable remote testing [optional]

S0=0 = disable the modem internal auto-answer <== REQUIRED!

S37=11 = highest modem to modem rate is 14400

S95=47 = all progress messages and modem-modem speed report

S118=2 = LCD display 2 seconds per line of info. [optional]

&W = save to modem RAM so ATZ will recall these settings

OTHER MODEM SETUP STRINGS:

SupraFAXmodem V.32bis 14.4k (thanks, Bob Hatton)

AT&F2 M W2 S110=3 #CID=1 &W

Another SupraFAX V.32bis setup (thanks, John Ruckart)

B1 E1 L2 M0 N1 Q0 T V1 W2 X4 Y0 %C1 %E0 %G1 \N3 &C1 &D2 &K3 &Q5 &R0 &S0

&X0 &Y0 S00:000 S01:000 S02:043 S03:013 S04:010 S05:008 S06:002 S07:050

S08:002 S09:006 S10:014 S11:095 S12:050 S18:000 S23:063 S25:005 S26:001

S36:007 S37:000 S38:020 S40:087 S46:138 S48:007 S91:000 S95:000 S109:062

S110:002

US Robotics HST Dual Standard 14.4k (thanks, Matt English)

AT&A3&B1&C1&D2&G0&H1&I0&K3&M4&N0&P0&R2&S0&T5&Y1&W

Zoom V.32bis faxmodem, 14.4k (thanks, Panagiotis Govotsos)

AT&fm0w1&c1&d3&t5s37=11s95=47&w

These may or may not work for you, but at least it's a place to start.

Note that you only have to give this command once, then the "ATZ"s

that BBBBS sends will reset your modem to this default.

There are Bandit.Config files provided for both 9600/14400 and 2400.

If you make any changes remember to save them.

NOTE! Your modem MUST be set so that you can see verbose responses from

your modem on your BB screen (ie, RING, CONNECT 9600/ARQ (or whatever),

NO CARRIER, OK, etc). THIS IS _THE_ MOST COMMON MISTAKE THAT WOULD-BE

SYSOP SEEM TO MAKE! Also, baudrates reported by the modem should be the

modem-to-modem baudrate. Correct BBS operation depends on these messages.

1.13   userdataformat

1. name:

2. street:

3. city, st zip:

4. phone:

5. password: (only visible by user and super-sysop)

6. protocol:

7. lines per page:

8. Preferences

9. Computer:

10. Interests:

11. Time: <nn> minutes per call, <nn> calls per day, <nn> more times today

12. first date on: datestamp timestamp

13. last date on: datestamp timestamp

14. upload: <nn> files <nn> bytes day month year

15. download: <nn> files <nn> bytes day month year

16. lastfile: lastfile datestamp timestamp

17. rtio/eml: dl/ul_ratio email_written last_email_read_(sysop_only)

18. winnings: <nn>

19. time on: <nn> days <nn> hours <nn> minutes in <nn> calls.

20. level: <nn>

21. exclude list: msg conf by number, file lib by name, space separated

22. msg_read: MSG1 MSG2 MSG3 ... MSG<last> (-1 in MSGslot = conference OFF)

23. msg_writ: MSG1 etc.

24. msg_mark: MSGdirnum/MSGnum MSGdirnum/MSGnum... (conf msgs TO this user)

25. used to temporarily store filelist to be downloaded.

26. QUICK exclude list (files excluded from bbsQUICKOUT archives)

27. List of CBV numbers attempted by this user (if any).

Default data for New Users is stored in BBS_TEXT/DEF.NEW_USER

Default data for Courtesy List Users is stored in BBS_TEXT/DEF.COURTESY

Only lines 6-22 of these files are used, the rest are ignored.

Default data for Members is stored in BBS_TEXT/DEF.MEMBER

Only lines 11, 20, 21 and 22 of this file is used, the rest are ignored.

1.14   User datafile, line 8, Preferences

Preferences are entered on line 8 as a space separated list.

If the option-word is on line 8, that option is ON.

A blank line 8 means all options are OFF.

CLEAR - clears screen between pages.

COLOR - turns ANSI color codes ON.

MENU - combines all main commands into 1 menu.

MENUS - splits main commands into 3 menus.

PHONE - makes user phone number public.

QUICK - activates offline options. See bbsQUICK.DOC

STREET - makes user street address public.

TERSE - skips some of the logon procedures.

1.15   bbslocal

-- bbsLOCAL.rexx --

This is a multi-tasking (within limits, see below) rexx program that

you as the sysop may run from a Shell or CLI. In most ways it is just

like the regular BBS program, so you see what your users see. However,

it is not connected to BaudBandit in any way, and in fact, does not

use the serial port (or your modem) at all. Upload and download functions

are transmuted into copy (with the arp requester), and some functions

are left out (like the check for DCD, etc.). It DOES look at the same

data that BBBBS.baud looks at, and reasonable care must be taken not

to add files to the file libraries while a user is also adding a file

to the libraries. Likewise, don't write EMail while the user is writing

email, and don't write messages while the user is writing messages IN

THE SAME CONFERENCE (messages CAN be written in different conference at

the same time, one by user, one by sysop).

CLI> rx bbsLOCAL SETUP

Copying Files Directly Into the Libraries

1.16 Copying Files Directly Into the Libraries

Copying Files Directly Into the Libraries:

METHOD 1:

Run bbsLOCAL and use the Upload command. The arp file requester

will appear so you can copy the files into the correct libraries. After

the copy, you will enter a note just as if you uploaded the file, and

the system filelists and count will be updated.

METHOD 2:

First copy the files to the correct libraries. Then run bbsLOCAL

(or call) and edit (in this case, create) the file description using

the "%" sysop command. (You must first "CD" to the proper directory

by entering just the library number at the main menu prompt). When

BBBBS sees that this note has been created, it adds the file to the

other system filelists, and increments the count in "Numbers/LastFile".

METHOD 3:

First copy the files to the correct libraries. Then run the rexx

program BuildALPHA.rexx with the keyword "COLLECT". BuildALPHA will

then take care of adding the files to the filelists AUTOMAGICALLY!

In addition, if any of the new files have text in their filecomment

field, the first 32 chars will be used as the KeyWords entry in the

BBBBS long description. If the comment has more than 32 chars, the

entire line will also be echoed in the long file description.

BuildALPHA will ask if you want to clear the comment field after using

it in this way. Usually the answer should be "yes".

1.17   macros

Note that if called from BB with a user online, these macros will not

take effect if the user is waiting at a menu. You can press return

yourself to force the macro if it looks like the user is sleeping

- Function Keys -

F1 - ForceChat.baud - Forces user into chat at next prompt.

F2 - Twit.baud - TWIT-KEY, forces logoff of current user at next prompt.

F3 - BumpTime.baud - Opens a requester allowing you to set this users

maximum time in minutes for this session. It will take effect at

the next prompt. This is a temporary change, this session only.

F4 - BumpMember.baud - Member values are taken from "BBS_TEXT/DEF.MEMBER".

Takes effect at the next prompt. This change is saved to the users

data file. It is permanent.

F5 - BumpLevels.baud - Opens a requester allowing you to set the level and/or

upload to download ration for this user. It will take effect at the

next prompt. This change is permanently saved to the users data file.

F6 - Close Function Key Help Window

F7 - ShowLog.baud - Displays today's log on BB's screen, BBS running or not.

F8 - An inline macro to fetch the clip "BBS_totalusage" and display monthly

usage in hours and minutes.

F9 - Baud.rexx OFF - Turns BaudBandit's screen off (improves speed). While

the screen is off THE CAPTURE BUFFER STAYS OPEN! This means you can

leave the screen off for fastest response, then, when the modem tells

you the user has logged off, turn the screen on again (from CLI

"rx Baud") and read the review buffer (SHIFT-HELP).

F10 - Opens a Function Key Help Screen on BaudBandits screen. F6 to close.

- SHIFTED Function keys -

S1 - Starts up BBBBS.baud.

WARNING! Don't start BBBBS while it is already running in this BB!

S2 - Sets the "UnLoad" flag.

BBBBS will exit after the current call, or within 60 seconds.

S3 - UnSets the UnLoad flag (in case you change your mind)

S4 - Toggles BBBBS sounds and voice ON/OFF.

S5 - Opens a window on BaudBandit that lists the background archive

processes currently running, by username and type of process,

and allows aborting any or all of them.

S6 - Set the modem "off-hook". Users see busy signal.

S7 - Reset modem to "on-hook" (hangup).

S8 - Display total RAM available on the screen, chip+fast.

S9 - Close the editor buffer a user opens to write messages, etc.

S10 - Enter message to be sent to current user at first opportunity.

--- Other Macros ---

BuildALPHA.rexx - rebuilds the file & alpha lists from the ground up.
BBBBS should preferably not be running so that a user won't upload in
the middle of your rebuild and overwrite the list. This macro sets
a clip that forces BaudBandit to give a BUSY message to any caller.
After buildALPHA.rexx is finished, the clip is cleared, and BBBBS
will go back online.

BuildALPHA.rexx may take a while. 1400 files=15 mins on 68000 Amiga.

bbsULDL.rexx - Reads the CURRENT file library descriptions and writes
statistics to "Information/STATS.ULDL". This will happen automatically
once a day if STATS.ULDL exists! To disable this function, just delete
or rename "Information/STATS.ULDL".

bbsUSER.rexx - Reads the CURRENT userfiles and writes statistics to
"Information/STATS.USER". This will happen automatically once a day
if STATS.USER exists! To disable this function, just delete or rename
"Information/STATS.USER".

ChangeUserName.rexx - To change the user name "HACK_MASTER", from a CLI
enter "rx ChangeUserName HACK_MASTER". Just press return to use his/her
real name, or enter the new name. UserFile, Email and EmailFiles will
be updated. This function may also be accessed from within BBBBS.

bbsREPORT.rexx - Constructs a report of inactive users and saves it as
email to sysop. NOTE: If "VIP_USER" appears on the user-data line that
contains the excluded libraries, that user will be excluded from the
list of inactive users. If a file report is requested, the file libs
will be counted and searched for possible problems. This entire report
is run as a background process thru the AREXX port and the resulting
archive left as email with an attached file.

BBBBSdemon.baud - Runs independently of BBBBS.baud and looks for a
condition where there is no user online, but BBBBS hasn't reset, and
tries to fix it. If it fails to fix it after a few tries then c:boot
is run. If c:boot does not exist, the demon runs "c:hi" which tries to
halt all currently running rexx programs.

OldEmail.rexx - Run from CLI to list Email (and emailfiles) older than a
given number of days. Output may be redirected to a file. The sysop is
also given the chance to delete each selected email or emailfile.

bbsQUICK.rexx - Offline read/reply module for BBBBS.

See the bbsQUICK.DOC and bbsQUICK.REVISION for more info.

bbsQUICKIN.rexx - Processes QUICKIN.lha archive uploaded by user. The

Super-Sysop can copy her/his QUICKIN.lha file by hand to his/her

EmailFiles drawer and then type "rx bbsQUICKIN" in a CLI/Shell to

process as if it had been uploaded by the super-sysop.

bbsQUICKOUT.rexx - Constructs archive of latest BBS activity for the

use of bbsQUICK.rexx. You can just type "rx bbsQUICKOUT" in a

CLI/Shell and a QUICKOUT archive will be constructed for the

sysop using his/her current file and message counters.

PhoneDupes.rexx - compare all user phone numbers and show duplicates.

ToggleNoise.rexx - Toggles BBBBS sounds and voice ON/OFF from CLI or

from BaudBandit. (SHIFT-F4)

bbsArcSTOP.rexx - Display running background archiver processes and

allow abort of any or all. From BaudBandit (SHIFT-F5) or CLI.

bbsDoors.rexx - Use rexxDoors offline without loading bbsLOCAL.rexx

bbsMail.rexx - Read/Write email (with optional attached file) only.

bbsFile.rexx - LOCAL file upload only. Fast, easy, low memory-use.

------- Internal Macros run ONLY by BBBBS --------

bbsLOGON.baud - Runs right after the password is entered. You can

have your own ARexx (or whatever) routines run here.

See bbsLOGON.baud for more information on usage.

bbsLOGOFF.baud - Runs just before user logs off (before GOODBYE text).

See bbsLOGOFF.baud for more usage information.

bbsALPHA.rexx - Controls the archiving of the alpha filelist. If a

name and path is given for an arcfile, "Lists/Files.ALPHA" will

be archived into it using the archiver in the config file.

bbsMaint.baud - Runs if the current messages online exceed the maximum

set in "CONFIG.BBS". Deletes the oldest messages that don't have the

"SaveMe!" flag set (2 exclamation points as the first 2 characters).

ArcMsgs.rexx - Archives new (or selected) messages from the conference

area using Lharc. This is done as a background process using the AREXX

port, and the resulting archive left as email with an attached file.

MakeBroweList.baud - Archives user selected file descriptions using

Lharc. This is done as a background process using the AREXX port,

and the resulting archive left as email with an attached file.

bbsHourly.rexx - graphic display of average minutes of use hour by hour.

Contents.rexx - Display the contents of an archived file

(.arc .dms .lha .lzh .zip .zoo) assuming appropriate c: programs.

bbsExtDL.baud - Allows access to CD-ROM drives, extra floppies,

harddrives, partitions, or just assigned areas to be treated as

"Read-Only" devices.

Enter a space separated device list on line 10 of CONFIG.BBS.

Devices on this list are handled separately from the rest of the BBS

file libraries, and do not have filenotes, unless they are referenced

using "links" (see below).

bbsNewFile.rexx - If activated, automatically makes an archive copy of

each file uploaded to the BBS and sets the archive bit of the file

in the library. TO ACTIVATE this feature, put bbsNewFile.rexx into

a text editor and replace "NO_DIR:" with a valid pathname.

1.18   rexxdoors

rexxDoors:

Almost ANY rexx program that uses NO GRAPHICS OTHER THAN CHARACTERS can

be easily made into a rexxDoors program. Just add these lines at the top:

CR="0D"x

SIGNAL ON BREAK_C

SIGNAL ON BREAK_E

and these lines at the bottom, just before the main RETURN or EXIT:

BREAK_C:

BREAK_E:

/* <-- might put "SetClip('BBS_winnings',winnings)" routine here */

EXIT;

and lastly, search the text for all instances of "SAY" and add "||CR" to

the END of each SAY command.

SAY 'Here we go.' becomes SAY 'Here we go.'CR or SAY 'Here we go.'||CR

If you want the rexxDoor to check for a disconnect, you can call the

following subroutine periodically, ie, IF checkdcd() THEN SIGNAL BREAK_C

checkdcd:

IF ADDRESS()~='BAUD' THEN RETURN 0

dcd

IF RC=0 THEN RETURN 1

RETURN 0

Any "PULL" commands in the rexx script will take input from the user,

and any "SAY" commands will be sent out the modem.

All rexxDoors programs are sent the user name and his data as the

command argument. ie,

doorprogram.rexx(name winnings Cash_or_seconds colorflag seconds_left)

If cash_or_seconds=0, then we are playing for play-money cash (which is remembered from session to session). If cash_or_seconds>0 then the user is playing for the seconds remaining in this session. There is no requirement that the rexxDoors program use ANY of these arguments. If the rexxDoors program should return a "winnings" amount, it should do a "CALL SETCLIP('BBS_winnings',winnings)" before it returns.

rexxDoors can also connect non-rexx programs to the BBS.

1. Program must output ONLY to the CLI. (no graphics, no windows, etc.)

2. Then write a little program like this and put it in rexxDoors. Note that in this example, the Dungeon files have been put in a drawer within the rexxDoors drawer, rexxDoors/Data. This location is arbitrary.

```
----------------------------cut-here--------------------------------
/* Dungeon.rexx - starts up AmigaDungeon with redirects */
LF='0A'x
CR='0D'x
bbspath=GETCLIP('BBS_path')
PARSE ARG name winnings flag colorflag .
/* give any addition information needed by the user */
SAY CR
SAY 'Your terminal should add a carraige-return to each received linefeed.'CR
SAY CR
SAY ' No carraige-returns are generated by Dungeon!'CR
SAY CR
SAY 'Enter INFO for general game information. Enter HELP for help and hints.'CR
SAY CR
SAY ' Loading... Please wait for prompt character > to appear.'CR
SAY CR
/* point this macro at the Dungeons drawer so that Dungeon can find its data */
/* This may or may not be necessary for your particular application. */
CALL PRAGMA('D',bbspath'rexxDoors/Data')
/* Run the game, redirecting input and output to the console (BaudBandit) */
ADDRESS COMMAND 'CD' bbspath'rexxDoors/Data'LF'dungeon <* >*'
EXIT;
/* end of Dungeon.rexx */
----------------------------cut-here--------------------------------
```

NOTE! There is no practical way to abort this kind of door once it is started, so beware of users who abuse their time limits!

1.19   rexxspell

REXXSPELL:

To use RxSpell (SpellBBS.lzh) with BBBBS, simply set the proper path

and turn on spellchecking in CONFIG.BBS. You must have plenty of RAM

to use spellchecking as it may use 300k-500k all by itself. On the

other hand, it's fairly fast once it is all been loaded.

1.20   ratios

RATIO:

Download/Upload Ratio: User data line 17, Word 1 - 0=DISABLED

Example: A ratio of 5 means user will be refused downloading if

DownloadBytes divided by UploadBytes exceeds 5.0,

and bbs_preferences has Down/Upload Ratios set to ON (1).

1.21   filelists

FILE LISTS:

If you feel you really MUST get in there and futz around with a file,

remember this. Changes in a file or filenote can effect _5_ different

files (at least). The file itself (say, "BBS_LIBS/Text/MyPoem.lzh"),

the filenote ("FileNotes/Text/MyPoem.lzh"), the general filelist (this

file, "Lists/Files", is VERY important to the system!), the alphabetical

list ("Lists/Files.ALPHA"), and the upload counter ("Numbers/LastFile").

It is best to do file maintenance from within the BBS and let the

software worry about what files need changing and rearranging.

1.22   links

LINKS:

To add a file to the libraries that will be located somewhere other

than the normal BBS_LIBS...

1. "Point" BBBBS at the appropriate library by entering the library

number (BBBBS will try to show new files. When it is thru, the current

library will be the one you picked).

2. Attempt to edit a filenote using the "%" command, and the name of

the file you wish to add. When asked if this file is "on another device?"

answer "Y" and enter the FULL path and filename for the file. This "link"

is stored in the filecomment of the description.

3. Now this file will be treated as if it is in the libraries, stats will

be kept on it, etc., but it will be downloaded from the link path.

You can also move a file already in the BBS_LIBS to another device.

Handy when the only way to expand your BBS is to purchase a second HD,

or perhaps redirect some of the filelist to be downloaded from a CD-ROM,

external floppy, etc.

1. move the file, but not the filenote.

2. use the C:FileNote command to enter the new path to the old file in

the comment field of the file description. Use the *full* name, ie

C:FileNote BBS:FileNotes/Text/Thisfile.lha "HD2:Overflow/Text/Thisfile.lha"

Note that the file report will tell you to compare files and filenotes

in that directory, but won't list a filename, as it does for files that

don't have filenotes yet. Just ignore it.

1.23 birthdays

BIRTHDAYS:

Each user is supposed (but not required) to enter his birthday when

filling out the application for membership. This is used in computing

the age of the average BBS user. In addition, if the user calls BBBBS

on his birthday, she will see a simple birthday greeting. If a textfile

called "BBS_TEXT/BIRTHDAY" exists, that file will also be displayed.

1.24 sounds

SOUNDS:

Some people with newer Amigas have been having trouble with BaudBandit's

Beep command not working and causing the BBS to hang, so I have removed

all of these commands as of BBBBS version 5.9 and replaced them sounds.

Line 28 of CONFIG.BBS now controls whether all sounds are on/off, not

just the YELL sound.

The following sounds are called by BBBBS. You may substitute your own

sounds instead, just rename them to one of the choices below. You can

disable an individual sound simply by renaming, moving, or deleting it.

ALERT - This sound should be short (if you use it) as it may be

sounded several times depending on bbsSounds.rexx.

NOTE: As of 6.0 this sound MAY be replaced by specific

sounds for TFAIL, LOST, TIMEOUT, and ATZ_FAIL

ATZ_FAIL - Sounds if ATZ does not return "OK". (modem is inoperative).

CBV - Sounds as Call Back Verify starts to call back.

DOWNLOAD - Sounds as the dl starts.

FEEDBACK - Sounds whenever email (or a message) is written to sysop.

INFO - Sounds when the Information area is entered.

JUMP - Sounds when the rexxDoors area is entered.

LOGOFF - Sounds after user data is saved for the last time.

LOGON - Sounds right after password is accepted.

LOST - Sounds if CARRIER is LOST.

MESSAGE - Sounds when the editor is entered (Uses FEEDBACK if to sysop)

NEW_FILE - Sounds when a new file is completely uploaded and checked.

NEW_USER - Sounds when new user replies [Y]es, she wants to register.

TFAIL - Sounds if a transfer fails (upload or download).

UPLOAD - Sounds as the upload starts.

TIMEOUT - Sounds when user is logged off due to inactivity.

YELL - Sounds on "!" command from menu. "!" also triggers voice, so

this sound needs to be fairly small and short.

All sounds are played by "Sound", which should be in your C: directory.

The syntax used is "c:run >nil: c:sound <soundfile>", so you'll need to

have "run" in your C: directory too. You can edit bbsSounds.rexx to add

effects to the sounds played, or substitute other sounds.

You can also turn off BOTH Sounds and Speach by setting a clip from CLI.

rxset BBS_NOISE OFF

Note that the clip and command must be in ALL CAPS.

If you want a sound to occur when the modems first CONNECT, enter

DCDHi \m"c:run >nil: c:sound <soundfile>"

in BaudBandit's config file (in the DCDHi field). Replace <soundfile>

with the FULL PATH to your chosen soundfile. Note that my experience

has been that DCDLow usually happens too close to the LOGOFF sound to

be of much use.

1.25   trapdoor

TRAPDOOR/UUCP:

New for 6.6 and pretty much untested. Let me know how it goes.

1. Set the rexx-clip "BBS_SLAVE" to 1, you can do this from a CLI or

in your startup-sequence, like this; rxset BBS_SLAVE 1

2. Now run BaudBandit and then BBBBS.baud (see section 4, "setting up")

When BBBBS is fully loaded, it will see the clip and release the

serial device until the port "BBBBS" receives a message.

3. To send the "startup" message to the BBS, you need to run the program

bbsSLAVE.rexx and tell it the baudrate of the modem-to-modem conection.

For TrapDoor in SPAWN mode: BBSCommand "rx bbsSLAVE %B"

1.26   BBS messages and other textfiles

-- Misc textfiles --

BBS_TEXT/NEW message to new users.

BBS_TEXT/YELL Yell (request for chat with sysop) voice script.

BBS_TEXT/PROFILES displayed when entering profiles area.

BBS_TEXT/EXT_INFO displayed when entering "+" area.

BBS_TEXT/CBV_INFO displayed when starting CallBack Verification.

Information/SYSTEM_INFO Show your hardware setup for view by users.

BBS_TEXT/EMAIL_WELCOME Default New User Welcome EMail text.

This should be just the body of the message.

The Email header will be written by the BBS.

1.27   Once-A-Day Messages

BBS_TEXT/HELLO

this is the title message, seen by every caller, user or not.

You will need to load this file in a good text editor to see

how the ANSI commands are done.

BBS_TEXT/WELCOME

Displayed for every user once a day.

BBS_TEXT/WELCOME.<day>

Displayed for every user once on <day>.

Example; WELCOME.Fri will display only on Fridays.

BBS_TEXT/WELCOME.<mmdd>

Displayed for every user once on <mmdd>.

Example: WELCOME.1224 will display only on Christmas Eve.

BBS_TEXT/UNTIL.<yyyymmdd>

Displayed for every user once a day until <yyyymmdd>.

After that date the file will be automatically deleted.

Example: UNTIL.19940917 displays through 17 Sep 1994, & then is deleted.

BBS_TEXT/LEVEL.<low-high>

Displayed once a day for user levels <low> to <high>

Examples: LEVEL.20-99 will display for users with levels from 20 to 99

LEVEL.0-0 will only display for level zero users (new users).

BBS_TEXT/BAUD.<baudrate>

Displayed once a day for users logged on at <baudrate>.

Example: BAUD.14400 only displays for 14400 baud users.

BBS_TEXT/GOODBYE

last textfile the user sees.

1.28 Default user settings

User Data Format

BBS_TEXT/DEF.NEW_USER

lines 6 through 22 are used.

BBS_TEXT/DEF.CBV

only lines 11, 20 and 21 are used.

BBS_TEXT/DEF.MEMBER

only lines 11, 20 and 21 are used.

BBS_TEXT/DEF.COURTESY

lines 6 through 22 are used.

1.29 bbsquick

--- bbsQUICK.rexx ---

What is it? Requirements

Why do I need it? Activation

What WON'T it do? Using bbsQUICK

Will I Be Arrested? Sysop Extras

bbsQUICK.REVISION

1.30 qwhat

>> What is it?

bbsQUICK.rexx is an offline read/reply/upload/download module for the

BaudBandit BBS system. With it, you can download a "QUICKOUT" archive

containing all new BBS activity, logoff, and do your BBS work offline,

have a "QUICKIN" archive made of your responses and requests, and

simply upload that archive to the BBS. The archiver used is LhA.

NOTE: THIS PROGRAM ONLY WORKS FOR BBBBS BBS USERS!

No other BBS formats are supported by this software.

1.31 qwhy

>> Why do I need it?

If you call long distance to one or more BBBBS systems, the QUICK

procedures can save you time and phone charges. Since the archiving

and de-archiving are handled by the BBS, you don't have to be online

while the work is being done. Your time online with the BBS can be

limited to the time it takes to upload your replies and file requests,

plus the time to download new activity. Since most of these files are

straight ASCII text, LhA typically will reduce their size by 70%, so

the upload/download tranfer times are usually short (and cheap!).

There is also a case to be made that more people can make use of a BBS

when offline handlers are used, and therefore their use should be

encouraged.

If you are a sysop, there are certain "batch" operations (renaming

or deleting, for example) that are more efficiently done from a list

as opposed to doing it one file at a time from within the BBS.

Finally, users don't feel so "under the gun" when they are allowed to

deal with BBS matters offline in their own time.

1.32   Requirements

>> Requirements

bbsQUICK is written in ARexx and so requires the standard ARexx

libraries and command files. In addition, it makes extensive use

of the rexxarplib.library (thanks once again to Willy Langeveld!)

which itself needs some freely distributable libraries.

In addition the ARexx command files, the following are REQUIRED!

rexx:bbsQUICK.rexx ; GUI to handle QUICK archives

rexx:Palette.rexx ; Module to change colors for QUICK

libs:rexxsyslib.library ; 36.23 (1.15) comes with ARexx

libs:rexxsupport.library ; 34.9 (1.15) comes with ARexx

libs:rexxarplib.library ; 3.0 by Willy Langeveld, on many BBSes

libs:screenshare.library ; 1.52 comes with rexxarplib

libs:rexxmathlib.library ; 1.3 by Willy Langeveld, on many BBSes

libs:arp.library ; 39.1 (1.3) available on most BBSes

C:LhA ; at least version 1.38, on most BBSes

C:join ; standard Amiga 'C' command

C:delete ; standard Amiga 'C' command

Note that the PD libraries are included in the BBBBS archive, as is the

bbsQUICK archive, but the bbsQUICK archive itself does not include all

required libraries. People who download only the bbsQUICK archive may

download "BBLibs.lha" from the "Libraries" file-library on Gramma's BBS.

1.33   Activation

To activate the QUICK processes, add the keyword "QUICK" to your user
option preferences ('Y' from the main BBS menu, then line 8). The next
time you call you will be prompted concerning the various QUICK options.
You may elect to start the process and remain online (you will be
signaled when the archive is ready), or logoff and call back later.

1.34   Using bbsQUICK

>> Using bbsQUICK.rexx

1. Request and download a QUICK_n.lha archive from your favorite BBBBS.

2. From Shell or CLI type, rx bbsQUICK

3. bbsQUICK will prompt you to enter your path preferences. There is a
help screen to explain the purposes of the various paths. You may also
alter the colors of bbsQUICK's 4-color custom screen using my PD ARexx
color requester. If you save these preferences to S:bbsQUICK.prefs
(which is the default), the next time you run bbsQUICK you will not be
required to go thru the preference setting process again.

4. A file requester will ask for the location of your QUICK_ archive.

5. Once it has a QUICK_ file, bbsQUICK will uncrunch it and organize the
various data files within (for example, all email from one person will
be joined together in one file for more coherent reading). Be patient,
depending on the size of the data, this might take a few minutes.

6. There are 6 "modes" in bbsQUICK; "Notices", "Email, "Messages",
"Conferences", "FileList", and "Libraries". There are a large number
of menu choices for each mode in addition to clickable gadgets for the
most used functions. Almost all commands have keyboard shortcuts.

Notices: The welcome and goodbye messages from the BBS including any
special day notices, new Information files, BBS stats, etc.

If you are a sysop of the BBS, you will also find info
about the system devices, ram, and rexx clips here.

Email: Use the Next and Previous commands to navigate through each
item of email. Use "Write" to reply to the current letter,
(or write a new letter by just changing the addressee).

Messages: Use the Next and Previous commands to navigate through the
Public Message Conferences. To reply to a message, use the
"Write" command and enter the original message number.

Conferences: Displays the list of available public message conferences.

Use "Write" to post a new message.

FileList: The browselist (long file descriptions) with the latest

files on top. "Download" prompts for a file number and

places it on the File_Requests list.

If you are a sysop of the BBS, you can also delete a file

or change it's name, library, keywords, and/or uploader.

Libraries: Displays the list of available public file libraries. You

may upload from here, entering the same kind of file

description you would enter in BBBBS. You will be

prompted for the filename by file requester.

7. WAIT! until just before you are ready to call the BBS (because

sometimes you have some last minute messages to send!-) and then run

bbsQUICK again (you DID make your upload path preference somewhere other

than RAM:, right? Of course you did!-) Select a BBBBS and then select

"Archive" from the Project menu and note the name of the archive.

8. Call the BBS. Almost as soon as you enter your password you will be

prompted to upload your QUICKIN.lha file (don't worry about it having a

different name, the BBS will rename the upload to QUICKIN.lha). Then,

if there are any QUICKOUT files (QUICK_nnnn.lha) you will be given the

chance to download them. Then, you may start the process to make a new

QUICKOUT archive and either stay online until it is ready, or logoff.

1.35   Remote Extras For Sysops

>> Remote Extras For Sysops

If you have sysop level at a given BBS, you will be able to do several

other things with the QUICKIN.lha file. Although bbsQUICK.rexx does not

give you a GUI for it, you can use DiskMaster or Opus or some such to

create additional directories within your QUICKIN archive. The easiest

way is to make the needed directories right in the OUT/BBSname drawer

within your upload directory, and after you have copied all your updated

files, use bbsQUICK.rexx to archive everything. There is, however,

nothing keeping you from adding the data later as long as you maintain

the proper directory structure. The supported directories for simple

updating are; "Information", "BBS_TEXT", "rexxDoors", "REXX", "C", and

"S". Files in these directories will simply be copied to the Information,

BBS_TEXT, or rexxDoors (rexxDoors/Data is also copied) dirs on the BBS,

or to the system REXX:, C:, or S: dirs respectively. In addition, there

is a "special" directory, "Super", which is only allowed to carry one

file, "Super.rexx". If this macro is found when the QUICKIN archive is

processed, and the user has super-sysop (level 99) status,

"Super/Super.rexx" will be executed. Note that REALLY TERRIBLE THINGS

can happen if the Super-Sysop is not VERY, VERY careful. Debug your

Super.rexx THROUGHLY before uploading! Note that if the user does NOT

have sysop status all these files and directories will simply be

ignored when bbsQUICKIN.rexx finds them.

bbsQUICK.rexx DOES allow the sysop to do some file library management

by allowing deletes, renames, change of uploader, and library moves.

Again, without sysop status, file-change instructions are ignored.

1.36 Amazing!

Wow! What WON'T this wonder of the universe do?

It can't access the rexxDoors area.

It can't download from External devices (like the Fred Fish CD).

It can't use the Profiles section.

It can't search for ANYTHING.

It can't chat with the sysop. ;-)

1.37 Legalities

>> Legal crap

bbsQUICK.rexx is copyright 1993 Richard Lee Stockton, all rights are

reserved. HOWEVER, these files may be freely distributated and used in

non-commercial applications as long as the copyright notices remain.

For any COMMERCIAL use, please contact me FIRST for approval:

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1.38 S:CONFIG.BBS

Here is an example of the config file line by line. DON'T put the line

numbers in your config, there are just here for quick reference.

Put the CONFIG.BBS file in your S: directory.

You can find an example in the BBS_TEXT dir of the BBBBS archive.

Ln# Example_Data /* notes */

----

1. Your Name Here BBS /* bbs name */

2. SYSOP /* Changing SYSOP name */

3. SYSOP NEW /* names new users are NOT allowed (as many as you want) */

4. DF0: /* must be an 'info' compatible device name for BBS:, try from CLI */

5. 79 /* greater than this level = SYSOP status */

6. BBS: /* bbs path. path to Lists, Email, FileNotes, Logs, etc.*/

7. BBS:BBS_MSGS /* conference path. Path to the message base */

8. BBS:BBS_LIBS /* library path. Path to file base (notes are in bbspath) */

9. BBS:Spell /* spellpath only used if Spell Check flag is on (below) */

10. CD0: CD1: /* extra device list (unavailable devices will be ignored) */

11. 1000 /* max conference msgs before purging oldest with bbsMAINT.baud */

12. 100000 /* min bytes available to still allow uploading */

13. 300 /* seconds at prompt with no activity before hangup */

14. 600 /* seconds for new user to enter his data (600=10 mins) */

15. 2400 /* maximum baudrate to set your modem */

16. 1 /* Grin at start. NOTE: lines 16-29 & 36-40 are 0=OFF or 1=ON */

17. 1 /* Grin at end */

18. 0 /* 'log' sent to printer (PRT:) as well as logfile */

19. 0 /* Upload/Download ratios. */

20. 0 /* Spell Check */

21. 0 /* Uploaded files must be approved by SYSOP */

22. 0 /* Auto-validation (set to new user level) */

23. 1 /* report new users to sysop */

24. 1 /* report new files to sysop */

25. 0 /* Use BBS:Scratch instead of RAM:Scratch (for de-bugging) */

26. 1 /* uploads by user extend current session time (free uploads) */

27. 1 /* open workbench window to display current user */

28. 0 /* Sounds off. 1=No sound effects are used by BBBBS, 0=sounds ON */

29. 1 /* Move Email to sysop's email drawer instead of just deleting */

30. 200000 /* Minimum RAM needed to continue Resident mode. 0=Non-resident */

31. 3 /* calls per day per user */

32. .lha /* archive extension. Blank defaults to .lzh */

33. lha >ram:junk -2a m /* arccom. Blank defaults to lharc >ram:junk -m m */

34. 3 /* Left edge of WorkBench user window (window is 640 pixels wide) */

35. 14 /* Top of WorkBench user window (window is 66 pixels tall) */

36. 1 /* "busywait" blinks curser during searches, etc. */

37. 1 /* Call Back Verification. */

38. 1 /* Speak User name at logon. */

39. 0 /* sysop appears in Usage/USER.LOG (shown with "V" command) */

40. 1 /* set NEW USER pointers to last file & newest 10 msgs per conf */

41. 0 /* bbspref.26 reserved for something I forget at the moment */

42. 000 FEF 79F FAC D7F DD7 CCF 7FA /* Screen Dimmer Prefs (see below) */

/* This file is parsed BY LINE! Don't change the order or BOOM! */

/* EndOfCall Screen Dimmer (line 42 above): 0=OFF, 1=ScreenToBack(), */

/* 2=Screen OFF (shrink), 8 RGB values = dim BB screen after logoff */

/* then, after "CONNECT", set BB back to this color set */