

08472000-0

COLLABORATORS

	<i>TITLE :</i> 08472000-0		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		November 29, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	08472000-0	1
1.1	NetStat 1.7	1
1.2	NetStat - Legal Stuff	1
1.3	NetStat 1.7 - About	2
1.4	Netstat Requirements	2
1.5	NetStat - Installation	3
1.6	NetStat - Features	3
1.7	Whats New?	4
1.8	Netstat - Usage	4
1.9	Netstat Plugins	5
1.10	Netstat Commodities	5
1.11	Netstat Arexx	5
1.12	NetStat Analyser	6
1.13	NetSpeak	7
1.14	Netstat - API	8
1.15	Netstat Hints 'n' Tips	8
1.16	NetStat - Prefs	9
1.17	NetStat - Tooltypes	10
1.18	NetStat - Menus	11
1.19	NetStat - History	11
1.20	NetStat - Future	15
1.21	Known Bugs	15
1.22	Greetings to..	16
1.23	About Me!	16

Chapter 1

08472000-0

1.1 NetStat 1.7

Netstat 1.83

Copyright~and~stuff~

Introduction - What this lark is all about?

Requirements - Are you upto it bigboy?

Installation - Where to put yer bits!

Features - This package is bulging!

Whats~New~in~1.83

Using - If you don't know how, well....

ToolTypes

Plugins

Commodities - Bizarre and unusual implimentations R us!

Arexx!!

The Plugins

NetAnalyser - Erm, can't think of an innuendo

NetSpeak

The~API (If you can call it that!)

Hints~'n'~Tips

History - Where it's come from

Future - Where it's going

Known,~erm,~features!! - What's wrong!

Thanks

The~Author - Who cares anyway!

1.2 NetStat - Legal Stuff

Copyright Stuff

I know hardly anybody reads this stuff, but I'm gonna say it anyway!

This program is FREEWARE. Anybody is free to distribute this program in any way they want as long as they don't charge anything for it (other than a nominal fee for media costs!).

I, Tom Miles, do however retain the copyright to this program and documentation, and if anybody uses this source for there own nefarious needs then I won't be happy!

It would be nice to recieve an email if you do use this program, just because it would be nice to know that people are actually using it!

That's about it really.

See the author section for contact details.

1.3 NetStat 1.7 - About

NetStat 1.7

The what's, the why's and the wherefore's...

Okay, so I started this as a programming exercise. I wanted to start programming again, and I'd previously bought Blitz basic 2 on a whim, so I thought I'd start with something simple...

I wanted a timer program that would not only sense automatically when I went on and off line, but could also create and analyse a log file that would make sense in terms of the phonebills I recieve. Most of the programs I'd downloaded from Aminet created logfiles, but it was a tedious matter of editing the resulting file by hand, or downloading a third party logfile analyser to get something close to what I wanted. Thus NetStat was born.

Boring really wasn't it :)

Updates of this program, when I get round to it, can be found on my website, at:

[Http://www.so-watts.demon.co.uk/contr.html](http://www.so-watts.demon.co.uk/contr.html)

Check in every now and again.

1.4 Netstat Requirements

Requirements

I'm not going to be lame and say 'An Amiga' - Duh!!!

WB3 - Well, it should be 2.04 compatable, but seeing as I can't get it to run properly, I'd say 3.0 was a minimum requirement here

Sorry!!
Xen.font 8 - Don't flame me!! I'll get round to font sensitivity in a bit.
In the mean time, it looks nice on my workbench, and the number
of programs I've used that are fixed at 11 point are too
numerous to mention. This is my little vendetta!
Regtools.library - Everyone's got this haven't they?

Having just tried it on my old 500, I would say it is desirable to have a
fast computer!

Tested On:

A1200/30-50 KS3.0 2meg Chip 16 Meg Fast
A500 KS2.04 0.5meg Chip 2.5Meg Fast (Died Horribly!)

No efforts are made to check for the existance of any of these, so if the
program won't start, giving funny error messages, then it's something to
do with these three things!! Probably!

1.5 NetStat - Installation

Installation

Well, until I get round to writing an installer for this little gem, I'm
afraid it's manual installations all round!! Still, it's easy enough. Just
drag the unarchived directory into a suitable place on your hard drive,
and add the assign "netstat:" to point at your chosen directory. I tried
to avoid having to make an assign, but it was so much easier in the long
run to make it! Sorry!

Set up the Tooltypes, and you're away!

1.6 NetStat - Features

Features

Some stuff :)

- Cool logfile analyser that supports VAT, and discount rates!!
 - 5 time band settings Configurable online time warning (for when you
only want to spend 10 minutes online) :)
 - Timeout Warning - Takes you offline after a set period
 - Second temporary log that gives 'to the nearest minute' details in case
of a crash!
 - Autosenses when you go on and offline (Only with SLIP at the moment, but
see HINTS)
 - Esoteric Commodities Functions!
 - Arexx Control
 - Sort of Plugins feature (more a program launcher really!)
-

I'm always open to suggestions! as well! :)

1.7 Whats New?

What's New for 1.83

- * Totally chnaged Crash logging works. Now much simpler and quicker. After a crash, you'll no longer see 'Netcrash' in the timer window, but it is working!!
- * New 'BARLENGTH' Tooltype

What's New for 1.82

- * Substantially reduced CPU load (I think)
- * New 'UPDATE' tooltype in Analyser
- * Minor bugfixes

What's New for 1.81

- * Now possible to Iconify
- * Can now define period between ENV: updates
- * Second plugin 'NetSpeak' released

What's New for 1.8

- * Added Arexx Control!
- * Added 2 more time zones (Now 5 Zones)
- * Added 'Bank Holiday' setting for W/E pricing on a weekday
- * Analyser now prints a small summary logfile
- * Oh yes! More Bug fixes! >:)

1.8 Netstat - Usage

Usage

Urm, click on the icon ;)

NetStat isn't really startable from CLI yet, although I'm working on it!

There are a number of TOOLTYPES for the main executable, which you may like to set first.

The first time you use the program you'll see an error message saying that the prefs file couldn't be found. The default prefs are set to British TeleScam's current time bands and rates AFTER VAT. Press 'LAmiga P' to go to the prefs~screen. Set your prefs and remember to save the settings before you leave the screen.

When you go online press 'Start', when you come offline press 'Stop'. Pretty easy really isn't it :)

You may want to check out the MENU's and TOOLTYPES sections for more

configuration option though. And then there's NetAnalyser!!!

1.9 Netstat Plugins

Plugins

The plugins feature is still somewhat of a work in progress. At the moment, just drop a program into the plugins directory and it will appear on the 'External' menu. It is also possible to place Arexx scripts here (but not Dos as yet).

Selecting the plugin from the menu will either run the program as a background task, or run the script. If a script is run, Netstat will appear to have stopped until the script is finished. This is normal, and is somewhat unavoidable I'm afraid. Therefore, if you use a script to launch a program, make sure that the script 'RUN's the program (starts a new process.)

N.B. I think it is quite likely that any program run this way will act as if it was launched from Shell.

1.10 Netstat Commodities

Commodities

A couple more features are available through the commodities Exchange program.

Clicking on the 'Show Interface' button when Netstat is on a different screen will make it appear on the current used Public Screen. So you can have it appear on your Web Browser screen if you so desire!!

Clicking on the 'Hide Interface' button will cause it to 'iconify'.

Clicking on 'Remove' will log your call (if wanted) and quit the program.

Clicking on the Active/Inactive cycle gadget does sod all!!

It is also possible to set up a hotkey (default is 'CTRL LALT n'), which cycles between the 3 size states, Maximized, Minimized and Iconified. In a minimized state, a title bar will be displayed with time online and cost.

1.11 Netstat Arexx

The Arexx Interface

The address of the Arexx Port is 'NETSTAT.1'

Only a couple of commands are available at the moment. It's kind of

difficult to imagine the need for any others, although I have considered allowing all the prefs to be changed via arexx. Might result in some interesting functions. Let me know what aspects of the program you want to be controllable via Arexx.

At the moment, only Netstat is controllable from arexx. I'll probably get around to adding arexx to the Analyser at some point.

The Commands

START - Do any of these actually need explaining?
STOP - I think not!! :)
RESET - All commands do exactly the same as the menu options.
QUIT - At least, they should :)

EXTERNAL - Launches an external 'plugin'. EXTERNAL 0 would launch the first plugin on the 'External' Menu.
SCRIPT - Runs an arexx script from the 'arexx' menu. Syntax as EXTERNAL.
HOLIDAY - Toggles the 'holiday' setting for bank holidays.
SIZE - This has 3 values. 0=Maximize Window
1=Minimize Window
2=Iconify Window

Remember - the address, and commands are CASE SENSITIVE!!!

Also - If there is more than one copy of the program launched, then until I can sort out a solution, an arexx script will act on the FIRST program launched.

1.12 NetStat Analyser

NetAnalyser

When started, the NetAnalyser will automatically scan the logfile as defined in the TOOLTYPE 'LOGFILE'. If this isn't present then it will look in S: for a valid file. The program will quit if neither is found.

If a valid logfile is found, then the Analyser will build a database of calls and costs. This may take a while if your logfile is particularly big.

Once the database is built, a small window will open with a few results displayed. First call, last call and number of calls. You will then be given the option of calculating costs from a certain point, either by entering the call number, or by clicking on the 'L' gadget and selecting a call from the Listview.

It's then just a matter of clicking on the 'GO' button, and NetAnalyser will add up all the costs from the point you selected.

At this point you will be given the option of deleting some of the records in you logfile. Selecting 'maintenance' from the menu will pop up another small window with a single numner and date. Again the value can be entered by either typing a number into the box, or clicking on the 'L' gadget and selecting a date from the listview. This time however, you must

select the last record you want to delete! Click on go and your logfile will be ammended. Cool huh!!

Alternatively, clicking on the 'More' button will pop up another window displaying a couple of graphs and some averages. Trivial stuff, but fun to know I think :)

New for v1.35

Leaving NetAnalyser on the first totals screen whilst having NetStat online will dynamically update the totals! (Only if 'UPDATE' tooltype is present).

I think that's it anyway!

1.13 NetSpeak

NetSpeak

I can't be bothered to write a whole new section for this, so here's the very basic .readme that I wrote for my registered users.

NetSpeak 1.1 - A *very* experimental plugin for NetStat 1.8 (i.e. use at your own risk)

This one's for you Bablos, you asked for it - you got it :)

Netspeak will play a sample at a given interval whilst NetStat is running and 'Online'.

When first run it willl analyse the script 'netstat:samples'. In example script is included, but the basic format is:

```
1 doh 5 woohoo repeat 10
```

This plays the sample named 'doh' on when the online counter reaches 1 minute, then woohoo at 5 minutes and every subsequent 10 minutes (15,25,35 etc).

The samples to be played, must be in the directory 'netstat:sounds' and must be in Amiga IFF format.

*** WARNING ***

For some unknown reason, NetSpeak has been known to guru the machine if quit with Netstat still running. I have absolutely no idea why it does this, but I'm looking into it. It exits just fine without Netstat running, so make sure you quit Netstat first.

I am not to be held responsible if you lose any important information when running this program. You have been warned.

* Known BUGS/Features *

Occasionally guru's machine if quit with Netstat running Guru's machine if quit while sample is playing Actually plays sample 1 second too late - eek, major one this ;)

No other known bugs (probably means there are loads)

1.14 Netstat - API

The Plugin API

This isn't really a proper API, and I doubt very much whether anyone will ever use it, but I thought I better include it anyway.

Basically, the only way of Netstat giving information to other programs is (potentially) via Arexx and environment variables. At the moment, there is no way of getting anything via the arexx port, although if it's asked for then I'll include it in a later release. However, two environment variables are set when Netstat is online, these are 'NetTime' and 'NetCost', giving total time (in seconds) and total cost of calls so far. There are more variables floating about internally, and again, if they are requested I'll include them. The variables are updated depending on the SETENV tootype (default is every 1 second).

And that's it.

Boring really!!

1.15 Netstat Hints 'n' Tips

Hints 'n' Tips

AmiPPP, PPP and Miami

I haven't found a way of autosensing these as yet (Miami is still relying somewhat on me bludgeoning the Blitz list people into explaining Arexx integration!) In the mean time there is a real kludgy way of achieving the desired results.

Most people use arexx scripts to launch there TCP stacks or whatever, and AmiPPP has a little feature that allows you to execute a script when it goes on and offline. To utilize autosensing with these types, just ammend your rexx scripts with the following lines:

When going Online (preferably after the modem has connected)

address command

```
setenv slip0state Online
```

And when going offline:

```
address command  
setenv slip0state Offline
```

Hopefully this should work!

Alternatively, you could just use Arexx with the START and STOP commands :)

Special Feature!!! :)

Check out RAM: after going into 'Silly Stats'. I think they're still there :)

1.16 NetStat - Prefs

Prefs

The pref window is split into a number of different sections.

Primarily, there are the three time bands. Times must be entered from left to right in 24 hour format. Obviously, time bands must meet and cover the whole 24 hour period. The error checking for this at the moment is somewhat sketchy. I think it is possible to set rather odd time bands. If you do do this, then don't blame me if your harddrive formats itself or something ;) (N.B. Nowhere in this program is there a routine that formats your harddrive!!!) :)

To the right of the 3 time bands are the prices for each band. Prices are in pence per minute. (Very English I'm afraid!)

Below the time bands are a number of gadgets. Firstly is the minimum call cost. BT currently has a minimum cost of 4.2 pence (before tax). Next is the weekend rates gadget. This option can be turned on or off with the checkbox. Again the price is in pence per minute. Next up is the timeout setting. NetStat can give you a warning when you have been online for a set period. The timeout value is set in minutes. Hopefully, in the future, it will be able to execute a set 'logging off' script. Preliminary work has started in this direction. To disable the timeout feature, just give it a value of 0!

Finally, there is a checkbox to set whether you want to actually log your calls or not! Pressing the 'F' gadget will bring up a file requester to see where you actually want your logfile kept.

In addition to the prefs window, there are a number of TOOLTYPES. See also the MENU's section.

As of v1.73, a couple of other prefs have sprung up:

Firstly, there's the Crashlog feature - check the box if you want a 'to the nearest minute' log of your call incase of crashes (very useful I find). Then there's the 'Delay' box. This is there because it may take a little time for the autosenseing feature to kick in. Count the number of seconds it takes from when the remote modem picks up, to the time Netstat starts, and bang the number into the box. Finally (so far), type in a valid hotkey in the box provided, and at the touch of a few buttons you can have Netstat jumping all over the place :) (See Commodities)

And that's it really!

1.17 NetStat - Tooltypes

Tooltypes and CLI arguments

NetStat

CLI arguments are exactly the same as there TOOLTYPEs.

```
WINX=x           - Sets the X position of the main window
WINY=y           - Sets the y position of the main window
TCPTYPE=type     - Currently only supports the value 'SLIP'. If this is set
                  and you use AmiTCP with Slip device then this causes
                  NetStat to automatically start and stop when you go
                  on/offline. I hope to add support for other~TCP~types in
                  the future.
PREFSFILE=file   - Sets the full path to the prefsfile. Strange that!
LOGFILE=file     - Sets the full path to the logfile. It's useful if this is
                  the same as the NetAnalyser tooltype!
STOPSCRIPT=file  - This is used in conjunction with the TIMEOUT feature.
                  Netstat can automatically execute a specified script that
                  will terminate your connection to the internet
ARGS=args        - Sets the arguments (if any) needed for your STOPSCRIPT
SETENV=secs      - Number of seconds between ENV: updates (default=1)
SMALL/S          - Starts the program off minimized to a bar.
ICONIFY/S        - Starts the program Iconified.
BARLENGTH=length - Specifies the length of the title bar when minimized.
```

N.B. All filenames should be outside quotation marks. I.E.

```
LOGFILE=s:netstat.log NOT LOGFILE="s:netstat.log"
```

N.B.2. All though you can have both 'SMALL' and 'ICONIFY' specified, there really is no point. It won't do any damage though (I think) :)

NetAnalyser

```
LOGFILE=file     - Points at where your log file is kept. Set this to be the
                  same as the tooltype for NetStat.
VAT=rate%        - Adds the set percentage VAT to the total cost of your
                  calls. Remember to only use this if your call prices
                  are set to NOT include VAT in the main prefs.
DISCOUNT=rate%  - Subtracts the set percentage from your call cost total.
                  This is for people who have set there ISP on BT's Family
```

and Friends (10%), or who have Premierline (15%). I have both for a whopping 25% off, and boy do I need it :)

BILLFILE=file - Points to the file you would like the summary reports outputted to.

UPDATE/S - If this tooltype is present and NetStat is currently running and Online, then the total time and cost will dynamically update.

1.18 NetStat - Menus

Menus

NetStat

Main

- Netstat
 - Prefs - Opens the Prefs screen
 - Info - Opens a screen displaying current time band and price.
 - About - Brings up the 'About' window. D'uh!! :)
 - Quit - Quits the program. First stops the timer and logs the call (if logging is enabled).
- Control
 - Start - Starts the timer
 - Stop - Stops timer and logs call (if logging enabled)..
 - Reset - Online cost is cumulative. This resets cost back to zero, stops timer if started and logs call etc...
 - Holiday - Toggle on/off for weekend pricing on a weekday
- External
 - Launches a program in the 'Plugins' directory
- Arexx
 - Launches an arexx script from the 'Arexx' directory

Prefs

- Load - Pops up a file requester and loads a prefs file in.
- Save - Saves the current prefs settings.
- Save As - Saves the prefs under a different name.
- Reset - Resets all settings to the default.
- Exit - Quits prefs and goes back to main window.

1.19 NetStat - History

13/5/97 - V1.8.3 - W.O.A Release :)

* Totally changed the way that Crash Logging works - much easier, much quicker. I have no idea why I implimented it the way I did before!

12/5/97

* Fixed CrashLog routine again. Whoops

* New 'BARLENGTH' Tooltype Added

29/4/97 - V1.8.2/V1.36/V1

- * Fixed a silly little bug in NetAnalyser that calculated dynamic totals wrong. Whoops!
- * Added 'Update' tooltype to Analyser, incase people don't want dynamic updates.

20/4/97

- * Discovered I'd broken the crashlog routine. Fixed again!
- * Reduced CPU load a little more. Makes it a bit unresponsive!

16/4/97

- * Managed to get CPU load down to around 3% when in normal mode

11/4/97 - V1.8.1/V1.35/V1

- * I'm a bit behind on my history. V1 of Netspeak done.
- * Added ability to Iconify program
- * Added definable period for Env: settings
- * More tooltypes and arexx commands to reflect these additions

29/3/97 - V1.8/V1.35

- * Added bank holiday stuff

20/3/97

- * Added the ability to quit with Ctrl-C from shell.
- * Cleaned up code a bit.
- * Fixed a small bug in Analyser.

18/3/97

- * Added Arexx control to NetStat!!!!

17/3/97

- * Added another 2 time zones in prefs - resulted in yet another change in the prefs file.
- * Fixed a rather dramatic bug that caused an infinite loop in the crashlog if it held a value greater than an hour.
- * Added a small summary log option in Analyser. Prints a text file with analysed totals. Useful for keeping track of your bills.
- * Realised I'm getting lost in my own code. Need to anotate a bit better.

12/3/97 - v1.75/v1.33

- * Added Definable Hotkey (minimize/maximize/jump screen)
- * Added Delay factor
- * Changed a bit of internal code, probably created a load of bugs in the process!
- * Changed Prefs file format again - sorry!

10/3/97 - v1.74/v1.33

- * Finally sorted out the problems with the Listviews. They now behave as they should after logfile maintenance!
 - * Changed the choice section, so you can now analyse a range of calls.
-

9/3/97

- * Analyser now shows daily totals - just looks like a simplified logfile really.
- * Fixed some bugs that cropped up in the averages bit. Switched to floating point maths. Seems to have done the job!
- * Fixed a problem in the plugins section that caused Netstat to seem as if it had stopped. However, this is a partial fix, as icon tooltypes in plugin are ignored. :/

6/3/97

- * Added more stats to the NetAnalyser. Now displays a couple of graphs, plus some averages. Silly stuff really! :)

4/3/97 - 1.73

- * Added 'plugin' support. This is more for future stuff as there's no API as yet. Still working on this.
- * Possibly finally got timeout feature working. Should run both Dos and Arexx scripts!
- * Added CLI arguments at last - Now startable from Shell!
- / Unfortunately, for further ease of programming, added the need to make the logical assign Netstat:
- * Added 'SMALL' tooltype - Starts the program off minimized

2/3/97

- * Fixed a small bug in the crash log routine that caused the program to write an invalid logfile if the computer crashed when online for less than 1 minute!
- * Tooltypes now saved to icon when prefs are saved
- * Finally added a somewhat esoteric commodities exchange interface
- * Reversed the history file as I was bored of scrolling to the bottom to add stuff :)

25/2/97 - 1.72

- Released a version to Aminet, then realised that there was a small bug. Whoops. Sorry guys :/ Fixed now though!

23/2/97 - 1.71

- * New Feature (Whoooo!!) - Crash Logging. If selected, a small file is written to the hard drive every minute. This provides a 'to the nearest minute' log of your call in the event of a crash! The crashlog is analysed at startup, and a proper log record is made. Cool!! :)

20/2/97 - 1.7

- * Changed error message routines so that all errors are reported using reqtools requesters. They don't look as nice, but it's a damned site easier to do, and requires less code. Needs reqtools.library though!
- * Almost got the Timeout feature working now! Having problems getting it to run external scripts though :/
- * Sorted out a couple of glitches in the prefs loading error trapping, and the 'save as' routines. Late night coding has it's drawbacks!
- * Changed the 'About' window to a retools requester. Took out the stupid graphic that was causing me loads of hassle. Doesn't look quite as nice but it's more functional!

18/2/97

- * Changed Cyclegadgets to Listviews - much much much much nicer :)
- Discovered that Miami 2 has it's own logging procedure - contemplating

adding support for analysing this file, but it's in a yicky format, so I might stick to basic Miami support (use own timer). Need to learn Blitz/Arexx support to do this. Haven't I said this before???

- * Added filerequesters to save and load prefs as other than default and save the log file to somewhere other than s:netstat.log. At the moment there is only a small amount of error checking to see if the files are valid!!

17/2/97

- * Now possible to delete records from the logfile.
- * Started preliminary timeout warning in main program so you can limit time you spend online.

15/2/97

- * Added DISCOUNT tooltip to NetAnalyser
- * Fixed a little bug that caused the program to rescan if the close gadget was selected

10/2/97

- * Changed billing to per-second. This has created a small flaw in the way cost is calculated. Nothing too major, but a little puzzling
- * Moved prefsfile to S: just to be awkward :)

8/2/97

- * Oh bugger - The midnight bug pops up again - aaaaaaargh!!! Found and squashed as quickly - stupid typo. I must have been tired :)
- Time zone calculation still seems to be somewhat arsy though, I thought I'd sorted that out! :(
- * Neatened up some of the GUI
- * Crossed fingers that I've sorted out time zone calculations once and for all. I tested a bit more thoroughly this time :)
- * Moved logfile to S: - LOGFILE tooltip added for future

7/2/97

- * NetAnalyser can now be launched from NetStat (found a working copy of ElmoresDosLibrary!!)
- * NetStat constantly monitors for Slip0State. Automatically starts when online detected. This works with AmiTCP using SLIP device. If I find out ways of detecting other TCP stack status' then I'll hopefully implement that. (Works with my setup though!!) :)

6/2/97

- * Added some stuff to NetAnalyser. There's strange behaviour when you select the last record to analyse from. Must investigate this!
- * Fixed a stupid error in NetAnalyser!!
- * V1.5 Uploaded to WebSite.

4/2/97

- * Fixed Logging bug - sheesh, what a hassle
 - * I think I've fixed the time band bug
 - * Tooltypes now work - yay!! :)
 - * Took all VAT calculations out of main program and put them into the logfile analyser. All that bug hunting for nothing - still, much simpler this way!
 - * Rudimentary NetAnalyser completed
-

3/2/97

- * Hopefully fixed the 'midnight' bug
- + Added window position Tooltypes. They don't work though :(
- * Found a really stupid bit of duplicated code - should cut CPU useage no-end :)
- + Added a few extra little things
- Found a bug in the time band procedure
- Created a new bug in logging procedure - appears to not log VAT :/

2/2/97

- * Hopefully stopped program from CPU hogging
- * Changed the way time online is calculated (used to miss time under heavy cpu load - hopefully this is rectified). This seems to have sorted out the strange 'prefs' bug too. Bonus!!!
- * Theoretically sorted out VAT. VAT should be added to displayed cost and logged cost
- * Finally sorted out the Prefs save/load feature. Doesn't cause a guru anymore :)
- + Added a little popup information window - needs a bit of a cosmetic overhaul though

Pre 2/2/97

Too many changes to list!!

1.20 NetStat - Future

To do...

Add support for more TCP types
Increase accuracy of cost logging
Support for european/usa people
Font sensitivity - erk!!
Logfile convertor to add facility to analyse logs from Ncomm/Miami etc

Other stuff!!! Any suggestions??

1.21 Known Bugs

Known Bugs

- I've had a report that NetStat quits with bizarre errors at odd times. I'm afraid this is beyond me at the moment as I am unable to replicate the errors. I'm working on it though.
- Apart from being slow to the point of inaccuracy, Netstat dies horribly on my A500 (KS2.04) when opening the prefs screen. I may look into this if I get any requests!
- Valid time band checking in the prefs is still a bit ropey. But if you don't enter valid time bands then I guess it's your fault anyway, I mean, why screw things up on purpose?

1.22 Greetings to..

Thank you...

To all the wonderful helpful people on the Blitz Basic mailing list, without whom this project would be a complete mess and would never have been remotely finished.

And Bablos (bablos@enterprise.net) who's almost been a Beta tester for me, and has provided a fair few suggestions!

And Yff (mtibor@elender.hu) for the cool icons.

And to everyone that's written to me with encouraging words - all seven of you :)

Cheers!

1.23 About Me!

About the Author

Not much to say really.

I'm 25 at the moment. Unemployed and unemployable!
This is my first Amiga programming project, and it shows :)

If your really desperate to know anything about me, then check out my web page at:

<http://www.so-watts.demon.co.uk/>

If you like this program, or have any suggestion as to how it can be improved, then feel free to contact me at:

tom@so-watts.demon.co.uk

I'm not putting a snail mail address, as I've never been in the same residence for more than a year!! I am however living in Manchester, UK at the moment, but I'll be moving down to Birmingham in a few months.

So there you go.

Enjoy!
