

*** Einstein User Data Base ***

3 Mayfield Avenue Scarborough North Yorkshire YO12 6DF

Telephone (0723) 370691

Dear Friends,

This letter is addressed to members of the Einstein users database and also to those non-members who have arranged to buy the AMTAT emulator through the user group.

Firstly the latest news on the AMTAT offer is that, as we forecast, the price has now been raised to the higher level of £34.95. NONE of our readers who took up the original offer will have to pay the full price of £34.95. The first consignment of AMTAT discs are expected here (at Scarborough) by Wednesday at the latest - at the time of writing they are already IN the post on their way to US so that by the time you read this particular letter the discs will have been received at Scarborough and you can bet your bottom dollar that as soon as they arrive they will be posted straight out to their owners.. in fact all the envelopes are waiting and ready to go.

(If you now wish to order the AMTAT then we regret we can no longer get it at £29.95 but you can obtain it through the group for £32.95 which is a saving of £2.00 and of course, you will still get the benefit of the information. You can send orders by way of an ordinary letter or telephone Access or Visa numbers through any evening or week-end)

About half the number of AMTATS will be sent out this week and the rest should follow within about seven days (ACC have put one lot in the post already and another lot are about to be posted to me). But I am not sending AMTATS out to readers in the order in which their orders were received here..... no, don't panic there is a reason. A few people who ordered later than the early birds are in a good position to test AMTAT on a wide range of Amstrad software and a number of users have promised to test as much as they can as quickly as they can and send their findings back to me. I will be collating and cross-referencing all their comments and publishing them for everybody just as quickly as I can... I certainly hope to get a provisional listing of programs out to you within the next ten days. It therefore makes sense for me to re-arrange the queue a little and send AMTATS out straight away to those folk who can help us all. BUT BUT BUT BUT this has absolutely nothing to do with the PRICE which you paid for your AMTAT. As you know, I was moving as quickly as I could to get as much software as I could at the introductory price. Don't assume that you will be paying the upper price of £29.95 just because your disc is coming in the second lot rather than the first, orders were dealt with for pricing purposes very strictly in order of receipt.

***** WOULD YOU LIKE A FREE SPARE EINSTEIN? *****

*** WOULD YOU LIKE TO OWN A FULL COLOUR TATUNG MONITOR? ***

0123 370691

EUDR 3199

I have put my name on a consignment of computers and monitors at the very special price of £177.00 for a colour monitor AND an Enstein.

These machines were on sale in Dixons for £199.00 and they have been re-furbished by Tatung themselves and are being sold with a full Dixons 12 month guarantee. You get a forty column single drive Einstein complete with a full colour monitor FOR LESS than the price which Tatung quote for a monitor alone. It must be a bargain for those (like me) who have an Einstein for business, now you can own a second machine to back up your first Einey and get a monitor thrown in as well. If you operate your business from separate offices then now you can afford a second machine to keep at home. In my case I am putting one out to a lady who will undertake part-time secretarial work for me working from her own home. If you are a FUN user then you probably don't need a second machine as a backup but here is a way that you can get a colour monitor AND a second machine.

The going price is £177 (that includes the VAT). Carriage charges will have to be added on but I hope that I will be able to deliver several sets at a time, perhaps meeting you half-way, and so carriage charges should be a minimal amount. I don't want money at this stage, in fact if money is tight at this precise moment we can probably accept a post-dated cheque or some similar arrangement,

BUT DO GET ON THE TELEPHONE AND LET ME KNOW IF YOU ARE INTERESTED. Call me during the day or better still during the evenings or at the week-end, but PHONE ME. If you are possibly interested but undecided then please let me know, don't leave it too late.

And now, the rest of the news (as they say).... the latest snippets and info from other members. Please do remember that our group thrives on feed-back and information-circulation. If you've established links with other Einsteinners then that is what the group is all about. But some information should be SHARED by all so if you have any news or tips do send them to me so I can include them for the benefit of all.

Best wishes,



David.

P.S. I'm told that those Eineys are the last few that Dixons have got.

AMTAT users will have received a list of books available direct from ACC Computers so I thought it would be worth reproducing their stock list and some comments for everybody to see.

The ACC list offers the following;

CP/M Bible at £16.50
CP/M Handbook at £14.95 (takes two weeks delay)
CP/M Primer at £7.95 (takes a two week delay)
CP/M The Software Bus at £8.95
Mastering CP/M at £17.95
Soul of CP/M at £16.50
Using CP/M at £5.95

Using CP/M by Fernandez & Ashley (both gals);
published by Wiley at £5.95, ISBN No 0 471 08011-X.

A first class intro, and note the lowish price. Includes good exercises and is only for CP/M 2.2. It doesn't cover all the CP/M utilities but it will get you going.

CP/M Bible by Waite & Angermeyer;
Published by Sams at about £16 ISBN No 0 672 22015 6

Not a book full of teach yourself exercises but probably the best reference work available. No machine code or assembly routines are mentioned but it does cover some CP/M 3 aspects. A good reference book.

Soul of CP/M by Waite & Lafore;
published by Sams at about £20. ISBN 0 672 22030 X

The ACC price for this book seems low. But don't rush.. for although this book does cover machine and assembly routines it is a follow on to the CP/M Bible and whilst good it is not as brilliant as Waites first book. Refers only to CP/M 2.2. Suggest you see it first before acquiring.

Comments from other readers about the above books or , better still, the ones I haven't mentioned, would be appreciated.

Available soon on the Amstrad market is a book by Ian Sinclair called 'Using Amstrad CP/M Business Software' which has 144 pages and costs £8.95. The book discusses SuperCalc and dBase II in particular (SuperCalc is already available from ACC computers). This might be a good read for AMTAT users who intend to put Amstrad business software onto their Einsteins.

***** A NEW BOOK *****

Phil Croshaw has written an interesting 46 page (A4) report called

DATA FILE DESIGN & PROGRAMMING
for the Tatung Einstein

Phil runs his own company (Sercq Computers) and this book was written to complement the Einstein Basic Reference Manual. Phil assumes the user has some knowledge of Basic (not necessarily Xtal Basic) but the user doesn't need special knowledge about file handling ... that is conveyed through the book. Phil points out that his work relates specifically to Einstein and that certain parts of the book are applicable only to Xtal Basic.

Sample programs are written for 'readability' in mind. Some of the sample programs will run faster or take up less memory if handled a certain way and reading this book should provide plenty of food for thought when you write future programs. Sections deal with designing data storage record lay-outs; sequential data files; random data files both the relative and the indexed type; how to compact data to take up less space; and some advanced techniques.

The contents have been checked by the managing director of a large programming company in the West Country which has specialised in writing programs for Einstein. Phil also invites readers to register with his and make use of a free hot-line enquiry service - apparently at no charge.

This book is too heavy for ME but then I don't do any Basic programming, many of the points about data handling were helpful to me however and added to my personal knowledge. If you are into programming in any language the book will be of interest. If you are a basic programmer then it is written for you and if you are planning to make use of databases then it is certainly worth reading.

A full review and details of availability will be issued very soon -- at this precise moment the book is NOT available for mass distribution. We'll keep readers posted but if YOU are specially interested let me know and I'll let you have news immediately it is out.

***** AN APOLOGY ... GROVEL ... GROVEL ... GROVEL *****

I have TWO separate pages about the BRADFORD near letter quality printer program but I am unable to print these TODAY. They will be sent out within the next ten days along with initial feed-back and info about AMTAT (not that the two are connected).

A recent addition to the free software collection has been two quite different programs submitted by Neil Bothams details on a software library catalogue update which is being prepared but I cannot resist mentioning here and now that Neils XMAS SOUNDS is easily the most charming and imaginative bit of (non-professional) programming which I have ever seen in black and white it's super in colour it must be a WOW.

Bye for now

John Borrett (3010) says 'SIMPLEX ACCOUNTS are anything but simple. I am a painting contractor with six men and even after two years I still keep manual accounts. Help. I want to get Einey to do more but not to spend a fortune. Jim Carney (3037) also thinks the question and answer routine of the MICRO-SIMPLEX prog is slow and infuriating, he is looking for cash accounts capable of VAT handling. (So am I and Quest Cash Trader seems excellent although I haven't yet progressed beyond the demo disc onto full application)

On a similar tack Mr Harris Benjamin (3009) is having trouble with the Tatung bought ledger. Stuart McKay (3008) is managing quite nicely with his self written basic prog for sales and stock control. David Shaw (3017) is interested in comparing the different accounts progs available but his needs are for a 'simple accounts prog dealing with cash book, invoices and statements' . A nameless pal is having trouble getting his accountant to reduce the fees for handling reports etc coming off the excellent Squibbs package, has anybody else met this problem? How do you find a 'computer literate accountant'? Bryan Lewis runs several different types of business and neither Kuma Easivat nor Einsoft Invoicing pack are suitable but he's still looking.

Philip David (3002) is seeking a publishing package (something akin to the 'Fleet Street Editor' which is available for Amstrad) and would like to hear from anyone with similar uses. Denis Carruthers (3016) produces a small magazine and is interested in an EASY drawing and dumping program.

Many users have applications such as maintaining club accounts; Edward Herbert (3027) uses his for bowling club records, he's "just learning" and is interested in any similar applications. Mr Felmingham (3035) of Yarmouth produces a church newsletter, so do several of the clergymen on the database. Revd Brian Phillips (3049) is such a gent and he also wants TURBO LIGHTNING but I'm not sure if he is pulling my leg?

Mr Speakman (3038) of Manchester wants to maintain archery tournament records AND doesn't want to get involved in programming. (I find that when folk phone me they often apologise for NOT wanting to learn programming or dismember their Einey but I am on their side really -- I want to USE Einey to do something useful and NOT spend time messing about inside him..... after all nobody thinks a motor car driver is odd to want to enjoy driving but not to want to repair the engine himself etc.)

Down in the 'boffins' department Grenville Lewis (3007) is interested in software to run a bulletin board system. Stuart McKay (see above) would be interested in basic compilers and also notes that HiSoft C has insufficient technical data on the system to enable the writing of a low level code to handle

screen displays etc. COBOL is the language of specific interest to Stuart McDonald (3022) he's on a diploma course but is having a bit of bother with COBOL.

Peter Kelly (3032) is desperate to obtain a description of the VDP or info on where he can obtain such details, Tatung can't help because of commercial confidentiality. Robert Henry (3026) must be a boffin because he needs a number crunching program and display and find the Cracker to be too small and too slow. Anybody out there understand his needs? Several users are into satellite tracking, astronomy and radio data transmission and many are into control of robots and other machines, for example David Coppock (3036) who is also a genealogist on his nights off.

**** Many users comment that they don't have either the time or the money to get to grips with Einstein, complaints about documentation are frequent and many a business is using Einy as little more than a typewriter (well Amstrad saw the possibilities there). It occurs to me that many users have probably written their own little guides and may have them available in print or as word-processor files. We will be only too pleased to publicise them if you want to share them with others, either by dealing with enquiries direct or by lodging the info files onto the free software discs.

Such a guide is available from Phil Croshaw (3020) who lives on Sark in the Channel Isles. Phil has produced a 46 page report called 'DATA FILE DESIGN & PROGRAMMING for the EINSTEIN' ... see the book pages for further details. Phil uses ONE to ONE for E-Mail and writes all his own programs for professional use.

Quite a few are interested in educational software or stuff to enable themselves or their children / grandchildren to think logically and learn. Mrs Margaret Theobald is such a one (3011) along with Keith Ivins (3014)... by the way his children have deleted the word 'trivial' from their vocabulary... their progs are all good stuff.

BBC is the supposed fount of wisdom for educational stuff and Steve Blamires (3050) has been trying to convert (genuine) BBC programs to run on Einstein BBC. Can anybody help? There is such a wealth of BBB material that some of you must have copied stuff out of mags and debugged it. Has anybody got as far as working out an automatic conversion routine for the two types of program?

A recent price list which was sent to me from Micro-Express started with the message that they (Micro-Express) will not abandon the Einstein as so many other dealers have. Nice to hear it.

Peter Nobblett of Deane Software was the brain behind the EASIDATA database program, a nice little 'card-box' type database. Peter at one time offered EUDB members a startling discount off EASIDATA and more recently introduced an EASIDATA II which was intended for more serious users. I hear that he has now packed up entirely with Einstein but his software is still available (perhaps only whilst stocks last) from Solo Soft at Worcester.

The upgraded Kuma Wdpro program will run under DOS 1.31 or DOS 1.11 but there is a difference. In DOS 1.31 the cursor seems only half its usual width and it tends to leap about all over the screen. When the print is set to display on the screen you get a flashing cursor up the right hand margin, I had assumed that this was in some way meant to be helpful and indicate the screen width. However, when run under DOS 1.11 the whole cursor seems to behave better. Thanks to John Hyde for mentioning this some while back.

A similar problem occurs with dBase II; the cursor fails to show at all if you run it under DOS 1.11 but it is fine under 1.31. There is also a difference with Wordstar but for the life of me I cannot remember what it is that goes erratic. If you're having ANY problems with software running under Xtal DOS it might be worth treating DOS 1.31 and DOS 1.11 as two different animals and see if your problems cure themselves by switching DOS systems.

Just back to Kuma Wdpro for a moment --- if you have two drives then you can save files onto EITHER drive and read files FROM either drive when using Kuma Wdpro. I normally keep my Wdpro program on a disc and stick it in drive 0/A, I then usually save files onto the same disc. However to save a file onto the drive 1/B you just use the command `SAVE/b:Letter1` and it slams it across to that drive. To erase a file on that drive it is `ERASE b:Letter1` and if you want a list of files on the other drive it is just `LIST b:` Easy isn't it?
PEACH STILL SUPER SERVICE

Peach Software are still providing good service. Recently a user was anxious to use BRADFORD the near letter quality printing program (see elsewhere) and he found that he needed a wordprocessor which gave good clean ASCII files. Peach pack provided a version of Peach Writer which didn't quite work so they swiftly exchanged it for another version which works perfectly. Contact details;
Alistair and Agnes Ward at Peach Computers Ltd, 192 Greenock Road, Largs,
Ayrshire Scotland Tel 0475 673766

ADVENTURE GAMES?

I picked up the following from The Computer & Video Gamers Book of Adventures by Keith Campbell but not being an adventure addict I cannot verify its effectiveness. Nor being a programmer can I understand it.

```
'Leave an adventure game by QUIT then
FOR I=b TO E: PRINT CHR$(PEEK(1));: NEXT I
for B put the decimal number denoting the start of the user
memory RAM and for E a number denoting the end, see your
manual. Then E and all text used in the program will scroll
up the screen.'
```

More recently I saw a trick whereby you press about six different keys (all at the same time) when you open TIMETRAP and presto -- you get instant immortality. I enjoyed it for ten minutes (and saw screens I am never likely to see again...) but I cannot remember the sequence, sorry.

AUTO RUN PROGRAMS

You either luv 'em or 'ate 'em. Xtal Research do a very nice AUTO execution utility on their SYSTEM FIVE but if you cannot run to it then try this idea from Alex Mereweather. ONLY DO THIS ON A SPARE SPARE BACKUP BACKUP disc. From MOS do a R8000 99ff and then M8208 to modify. Overwrite a 05 (which stands for RUN) and then in the immediately following spaces spell out the name of the file using HEX digits. Write the whole lot back to disc and your prog will now autoboot. To make life easier you could rename the program name from (say XBAS) to (say) X before you start the modifying then you only need spell out in hex a very short name. I haven't tried it, don't phone me, phone Alex, he'll love to talk to you.

DISCO DAN

This is one of those dreadful autoloader programs. Some movements are controlled by the following ; SPACE BAR = FIRE ; Q = JUMP ; O = Move or rotate to left and P = move or rotate to the right. Now look pals, what I really want to give you is this VERY important and face saving tip from Jim Carney

HOW TO FIX the DISCO DAN SCORE TABLE

From MOS read into memory the contents of the right sector by R8000 99ff 04 notice the final 04 which is very important. Do a T8000 99FF and you get a sector on view starting at 8000. You can then use the modify command to choose the hex numbers to change you can alter the names (to your own?) or just run down somebody elses (the kids?) scores to a mere trifle. Remember to write back the changes to the disc with W8000 99FF 04 and don't forget the 04 otherwise you'll overwrite the wrong sector. (According to Jim you don't need the 04 when using the T for Tabulate command in the middle of the operation.) Have fun, NOW you can win.

FREE COMMERCIAL SOFTWARE?

You know of course that we cannot get involved in pirating software (which is quite different to our free software library). However I cannot see any reason why I should not pass the following tip on to you. You will recall that last month I sent you instructions on how to recover an erased file. (You probably haven't read it yet). Well, a user who had better remain nameless told me that he had tried the process on a **COMMERCIALY BOUGHT GAME**. Yes, it was legit, he had paid the price for it and to his astonishment when he looked at the real directory (R8000 99FF) he found a faster running version of the game also on the disc which he promptly unerased (he could have had bother with duplicate names) AND on top of that he found other copies of **COMMERCIAL** games which were sitting there on the same disc. I call it barmy that a software house could ever run in such a way that all the stuff was left on it..... but then I often wonder what goes on behind the scenes. Anyway, take care with this or you could inadvertently corrupt discs etc. (No, I think it would be going too far to reveal the identity of this enterprising gent and certainly not reveal the name of the disc involved as I don't want to encourage the faint hearted amongst you into inspecting their commercial discs.)

BOOMING BUSINESS AT BLAGBOROUGH & HEBBLETHWAITE.

Brian Thomas at B&H is constantly providing cheerful and excellent service to Einy Owners. I know because I hear both brickbats and bouquets about all sorts of dealers. I have never yet had anybody tell me that Brian has let them down, I wish I could say the same about everybody. Anyway, he's still there, stuck up the top of his Pennine mountain so if you want hardware or software it is **ALWAYS** worth asking Brian to quote you. You won't have to buy mountaineering boots, he relies heavily upon a team of Sherpas in the form of the Royal Mail. (If you're phoning round for quotes - and who doesn't then leave Brian til last..... that way you can accept his quote straight away and he can get on with serving you promptly.) Blagborough & Hebblethwaite are at Bank Top Works, Southawram, Halifax Telephone 0422 52905.

PROBLEM with BUFFERS for TP80

BTC Chevous (EUIDB 3044) wonders if anybody has details of the TP80 type of printer, which he owns one of. He wants to fit a bigger buffer and the ones he has seen advertised only seem to be for the TP100 type.

He says that a fullk circuit diagram or oher information would be helpful.

Bill Lamm writes ' We tried other accounts programs first. They were no good and made no sense at all until after you had mastered the manual. Cash Trader has a training manual which takes you through many examples, about 20 different exercises which are all events likely to crop up during the course of your business. Only by completing the training programs can you start to use the package for real.

It is easily understood using simple menus and you always have access to a profit and loss account, a trial balance and a balance sheet. We use it for holiday chalet rentals and for my wifes part-time book keeping services. Our accountant says it will halve his fees to us. Changing categories and headings are possible but difficult so plan out your headings first, we had several false starts. We find it very easy to use and it gives us all the information we need. We are also now using it for another set of accounts as well. I suggest that you buy it.'

Thankyou, Bill. I did buy it. It comes on one disc and you need one program disc, one data disc and one or two backup data discs (plus of course a spare backup program disc). The manual is excellent. You learn a lot by reading it a couple of times and then you really start to learn when you work through the examples. It is intended for CASH TRADERS, that is it isn't intended to generate advice notes, invoices and monthly statements with lists of aged debtors etc. There is provision for keeping tabs on a few 'handwritten' invoices which you issue if you have a few customers who take your credit. It will of course deal with the comon situation where YOU receive goods and invoices and pay them a month later (or immediately and take discounts etc.)

The program costs approx £100 or £150 if you want the full power of the analysis routines, you can start with the lower cost and add the analysis module later. Even the lower model does enable analysis to some extent. Whichever model you wish to buy you need only spend £17 to get an inspection copy. You can do all the exercises and get to know the program BEFORE you decide to buy it. If you make a swift decision NOT to buy it then you can send the demo disc back for a full refund.

Quest explain that on low cost software they cannot support it endlessly so they offer support of demo discs and then for a month after you have 'gone full price'. After that you can buy annual support for about £35 per year. My only niggle is that the Einstein INSERT/DELETE key and the cursor keys don't work precisely as expected. Minor niggles. It is a good prog and I am now quite confident that in our next financial year we shall be able to run it without paper books as well.

Quest International are at
School Lane, Chandlers Ford, Hampshire SO5 3YY Tel; 04215 66321

WP80 the super wordprocessor from Surrey Software Company has been modified yet again to accomodate the special wishes of Einstein owners. John Bothams tells me that the WP80 now comes with programmable function keys. Plus a completely new sorting routine which enables sorting of data held in the wordprocessors 'database bit' ... I haven't seen it in action but it seems that it would be very useful in an educational setting for ranking marks or competition results.

The full asking price for the WP80 is approx £129 but buying the WP80 via John Bothams saves you about £35. The best of it is that John probably knows WP80 better than anyone (except the author) and when WP80 is supplied via John it comes equipped with two rather good tutorial files (called Welcome 1 and Welcome 2). These files are excellent because you load them onto the screen and they guide you through the facilities in a very clever way.

If you're interested in a wordprocessor which does everthing that Wordstar does (almost) but is very much easier to use then I cannot make any better sugestion than that you speak to John Bothams at 61 Crawhall Crescent, Morpeth (tel 0670 55499). You'll find him listed in EUDB at number 3138 and his comparison of FIVE different wordprocessors on page 2.7.

***** UTILITIES GALORE *****

Peter Hampton has produced a disk full of utilities costing £13.95 although you can send your own disc for copying and it will then only be £9.95. The list of utilities is very impressive and knowing Peter he will probably have added a few more to it. (In fact if anybody has a SPECIAL requirement you really ought to talk to him about your needs).

1. CAT(alogue) sorts files alphabetically and quotes size;
2. COLOUR sets foreground and background colour on a 40 column screen
3. KEYSPEED slows or increases the 'repeat' speed for any key
4. RDONLY sets files to read only or to read/write
5. SECRET sets files to secret or visible
6. SETDISK gives an autoboot (only up to DOS 1.3)
7. SYSCOPY copies a system track from disc to disc
8. TESTRAM tests the memory
9. TWRITER outputs direct from keyboard to paralell or serial port
10. VERIFY verifies every sector on a disc
11. CLOCK runs a neat little clock in the bottom corner
12. RECOVER recovers (hopefully) erased files (not guaranteed)
13. WSASCII will convert wordstar files into ASCII files
14. VIEW will display a file but it can page in four directions.

The manual consists of 21 (small) pages. The prices quoted (especially the offer of having them transferred onto your own disk) are special to EUDB members so please mention your EUDB membership number when you order. The utilities are available only from Peter Hampton himself at Surrey Software Serices Ltd, 80 Arethusa Way, Bisley, Woking, Surrey (i.e. not from John Bothams.)

NEXT TIME we'll have a run down of all the dealers who are giving good service and support to Einstein.

So get on the blower or drop me a line and let me know the names of the firms.... plus if relevant the name of the individual helpful sales persons; quote addresses and phone numbvers and any other helpful comments and we'lldraw up a nice list of the best of those that are y still looking after us Einsteiners.

Since they launched their AMTAT emulator ACC Computers have burst onto the Einstein scene and hopefully will be able to give good service in the future to Einstein owners. They have had their share of delays and disappointments in getting AMTAT out to users. The delays in delivery and the lash up regarding their initial low price which they subsequently had to raise were two highly visible problems. But they seem determined to overcome problems and one can sympathise with them in many respects for the problems were not of their own making.

They have indicated that they are willing to give Einstein User DataBase members a discount on the normal recommended price of all their software so do quote your EUDB number at them if you do business with them .

They have the following AMSTRAD / AMTAT / EINSTEIN software available:

SuperCalc 2 at £49.95

Pocket Wordstar at £49.95

Right Hand Man (or Write Hand Man) at £24.95

Delta at £99.95

C Compiler at £34.95

and MAP Accounts at £149.95

ACC say that all the above will run under AMTAT and we shall be taking a look at them and many more programs as the days go by.

ACC have also introduced a hard disk, a 'Winnie' or Winchester Drive and the price of this is about £680 for a 10 megabyte drive. You'll be hearing more about this from us quite shortly.

***** BRADFORD *****

BRADFORD is the name of a typesetter emulating program which enables any old dot matrix printer to produce some very nice near letter quality print outs in a variety of type styles.

BRADFORD is available for free from our free software library and there are sufficient instructions on the disc itself to enable you to use it. A fully detailed manual is available from America to enable more serious users to get full benefit from the program and we are in the process of negotiating a distributorship with the author so that you can obtain the full manual direct from ourselves without the added expense of paying in dollars.

Although I have already purchased a manual for my own business use I am not prepared to rip it off and pass it around for nowt.... the Yank has already given you his program for free what more do you want of him? Selling the manual is the only way he'll ever see any reward for his intellectual efforts in writing the program.

If you want BRADFORD send in an order for it on the pink software order form (£2 per volume to cover postage and packing and copying). All those who have already received BRADFORD through the user group will be sent details of the British version of the BRADFORD Manual when it becomes available. Elsewhere you will see two reports and a sample of the prints available which Aex and David submitted separately, thanks chaps.