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#####RADIO DRAGON#####

New series - edition 2.1

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Editor.....Harry Whitehouse

Tech Editor.....Martin Cleghorn

Art Editor.....Ian Ferguson

#####RADIO DRAGON#####

\*\*\*\*\*SHORT AND SMART\*\*\*\*\*

Radio Dragon's first listings, from Stuart Mills, are three very useful quickies.

The first two enable you to start the cassette in the middle of a file without encountering that infuriating "I/O ERROR". They can be put anywhere in memory, as they use position-independent code - the location used in these listings is in the Dragon 32's basic system page, which is not used by normal program files. This has the advantage that it can be loaded at the start of a session without any fear of it being over-written.

The only difference between the two programs is that Version 1 turns off the tape motor when it finds the end of the file, while Version 2...you guessed it!

EOF WITH MOTOROFF

```
20 FOR X=&H3EB TO&H3FF
30 READA$
40 POKE X,VAL("&H"+A$)
50 NEXT
60 DATA 86,64,97,7E,BD,80,21,AD,9F,A0,06,96,7C,81,FF,26,F6,BD,80,18,
39
```

EOF WITH MOTORON

Change line 60 to

```
60 DATA 86,64,97,7E,BD,80,21,AD,9F,A0,06,96,7C,81,FF,26,F6,39,12,12,
12
```

The third routine, if loaded and run before loading a machine code program, then called, will print to the screen the start, end and entry addresses of the program. This wont, of course, work with auto-start programs.

MACHINE CODE ADDRESS FINDER

```
20 FOR X=32000 TO 32028
30 READA$
40 POKE X,VAL("&H"+A$)
```

10 50 NEXT  
60 DATAFC,1,E7,BD,95,7A,86, 20,BD,B5,4A,FC,0,7E,BD,95,7A,  
86,20,BD,B5,4A,FC,01,E5,BD,95, 7A,39

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DRAGON USER LATEST  
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The July edition of Dragon User has 32 pages - sticking to the same size as the current issue, although the full colour covers have been dropped in favour of spot colour.

This has also allowed the publishers to switch to cheaper paper.

In order to cut their costs still further, Sunshine have stopped editing DU in-house, and have given the Editor's job to a freelance female person (I know not who). The Advertising Manager, Simon Langston, may be released from his two-days-a-month work for DU to enable him to canvass more ads for Popular Computing Weekly.

A couple of months ago, a source within Dragon User was claiming that the circulation had made an encouraging jump from 19,000 to 22,000, of which about 2,500 were subscribers.

Now, however, it is believed that circulation immediately before the decision to switch to subscription-only had flopped to about 12,000.

Dragon User are claiming that about 100 new subs a week are being received.

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DATA PROTECTION ACT - WHAT YOU  
SHOULD KNOW  
=====

\*\*\*\*\*By Legal Eagle\*\*\*\*\*

Q>What is the DPA all about?

A>For once, the Government has shut the door before the horse has bolted. We have all heard stories of folk being denied credit because of a computer error, and things like that. The DPA will allow you, Joe Public, access to such records, so you can check if they are correct, and do something about it if they are wrong.

Q>Does this apply only to big firms?

A>No, anyone who has "automatic data processing equipment" (computers and word processors) who stores data about individuals and organisations, must register under this Act. This includes somebody who keeps a mailing list, or even just copies of letters on tape or disc.

Q>Who do I have to register with?

A>The Data Protection Registrar. He has a 2-up, 2-down in Wilmslow, tel 0625 535777. The boss is an ex-Ombudsman.

Q>How do I find out what's on a computer about me?

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A>Write to Wilmslow, and he will tell you if a firm has a registered computer. If they have, apply to the firm for a copy of any record they have about you. You will be required to produce positive identification, but they must supply you with a copy of any computer record which includes information about you.

Q>Are there any exemptions? What about police records?

A>Even the police must supply you with this information, unless it will interfere with justice. Only national security computers are exempt.

Q>What happens if the data is wrong?

A>You can demand that it is corrected or erased, and claim compensation if you have suffered in any way.

Q>Should I know anything else?

A>Yes. Personal data about you is private. Any computer user or his servants who hold this data are responsible for its security. They must ensure it's kept private, or suffer prosecution. If you walk into any building and can see a VDU or printer, or even computer print-outs, which contain personal data, then the user of that computer is liable to prosecution. If you work with computers, then your employer should have warned you about the restrictions regarding the DPA.

NEXT ISSUE: HACKING...IS IT HARMLESS FUN, OR IS IT A CRIME?

\*\*\*\*\*  
YOU WON'T BELIEVE THIS DEPT.  
\*\*\*\*\*

I recently received a disc from a programmer in Belgium.

His English wasn't too good (but then, neither's my Flemish!) but I could understand enough of his letter to realise that if the program on the disc was half as good as it sounded, he was offering me one of the best arcade games of all time on the Dragon.

Only problem was that he didn't say which operating system the disc required, so I started posting it around to various kind people, who tried, without success, to load it into their computers.

Eventually, I concluded that it had to be some obscure OS which for some reason had been restricted to the other side of the Channel. I posted it back to Belgium, and asked the author to supply a copy on tape.

It arrived this week, marked "approximate loading time 28 minutes".  
28 MINUTES!

I began to smell a rat.

Having tried to load it into Doris, I decided to confirm my worst fears. There's only one computer which needs a C5000 tape to save ten lines of Basic, so I hauled it out of the coal hole, dropped the tape into the recorder, and went out to do the shopping.

When I returned, the game was running. It's pretty good, even if it

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is for a Commodore 64.

So to all those who tried to help....SORRY!

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Finally, the directory now contains the details of 98 Dragon owners  
- 16 more in the last week - who'll be number 100?  
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