



The Dispatch Disk

Southern Districts
Commodore Users Club inc.
News Paper.

This is the first newsletter of the Southern Districts Commodore Users Club and has been prepared by our volunteer editor, Peter Buis and the elected members of the committee.

For those people interested in technicalities, the newsletter is prepared using "Newsroom", a popular Commodore program (and since I had not used Newsroom prior to writing this, the club is definitely expanding my use of a Commodore Computer).

Whilst this newsletter was prepared using contributions from committee members only, I hope that future issues will contain items from club members - if you have any articles, comments, computer problems, for sale or wanted notices etc, please pass them on to any member of the committee - we need your help to make the club and newsletter work for you. 1987 is shaping up as a very good year for the club, I wouldn't be surprised to see our membership double this year.

So remember bring along your computer problems to any meeting, we may be able to help.

Our library of public domain software is up and running, and you will find out more about that by coming along to our February 2nd meeting, we already have 6 disks, and will introduce a P.D. disk each meeting.

In addition to our library of Public Domain software, I think it would be of great benefit if the club were to try to establish a list of "who's got what in original software", to give people a chance to talk someone with experience using a program, and to study the documentation supplied with the program - it could stop you wasting money on a program that does not do what you wanted it to do.

(Here comes the bad news!) Before closing off, I would like to point out that circulation of this newsletter will be restricted to financial club members.

May you and your families have a happy New Year, with lots of time spent sitting at the keyboard of your Commodore.

Hope to see you at the next meeting.

Ken.

FROM THE SECRETARY

Welcome to 1987 and a very exciting year for the club.

At our first meeting for the year, February 2nd, John Wright will be bringing his electronic organ and connecting it to his computer. Other demonstrations are mentioned elsewhere in the newsletter.

Austen's Tricks and Tips will be a regular feature at each meeting as well as in this news paper.

Do not forget, this club is yours. Many of the ideas have come from non committie members. There are many people in the club with much to give or with ideas or needs. If this applies to you (and it probably dose) then talk to a committee member. The idea for Austen's Tricks and Tips came from a conversation with someone who only had a computer for several weeks.

Finally I would like to take this opportunity to thank Sam for the time and effort he put into getting this group under way.

John.



NEXT MEETING.

Monday 2 FEB 87. 7.30pm.

With demonstrations on Superbase and Eprom Program or Modem.

Next meeting.

Monday 23 Feb 87. 7.30pm

Library open 7.00pm

3 Austen's Special Tricks And Tips's.

As you are probably aware your Commodore 64 has 88k of memory. When you turn it on however you find that only 38911 bytes are free. Where then are the rest? For C128 owners the figures are 192k of memory of which 122365 bytes are free. Where then goes the rest?

The rest of the memory is taken up by such things as the Operating System (OS), the Kernal, the Standard Character Set, BASIC and other needs of the computer as well as free memory that is not available from BASIC.

This article and the ones in the following months will help you to get more from your computer.

Many of the Tricks and Tips will involve POKING to areas of your computers memory. This is simple to do. While your computer is waiting for you to do something (it has a READY prompt and a flashing cursor) type this in (C64 or C128 in 64 mode only)

POKE 53280,1 (And then press RETURN)

The border changed color, this is no marvellous feat but it gives us an idea of what we can do. Well what DID we do?

All of the separate locations inside your computer have a number starting at 0 and progressing up. The location 53280 controls the border color. This means that what-ever number is in here will be the border color. What we did was to POKE the number 1 in this location. Now try POKING different numbers to this location. First hint is that the highest number you can put in here is 255.

Here are some more for you to try with a bigger list to come next month.

POKE650,128 All the keys will repeat.
POKE808,251 Disable Run/Stop key.
POKE56325,10 Changes cursor speed,
(Experiment on this one.)
POKE646,1 Changes character color,
(Play with this one also).

Now that you have got some idea of the basics next month we will go a bit deeper with more specialised POKES for you to try, and we will find out about two-byte numbers..... All for now,
SYS64738
Have you tried that one?

FORSALE.

These spaces are reserved for you to use

WANTED.

MEMBERSHIP FEES.

There is a joining fee of \$5.00 payed only once. There is an annual membership fee of \$10.00 plus if required a family membership fee of \$5.00 this gives everyone in the family the same rights and privileges as a single membership has. Membership runs from October to October, and there is a reduction of .50 cents per month to those wishing to take out membership before October. For example, if you wish to join in February you would only have to pay ;

FAMILY MEMBERSHIP.	
joining fee	\$5.00
membership fee (reduced)	\$8.00
family membership	\$5.00
	<hr/>
total	\$18.00
SINGLE MEMBERSHIP.	
joining fee	\$5.00
membership fee (reduced)	\$8.00
	<hr/>
total	\$13.00

LIBRARY.

The Library will be open between 7.00pm to 7.30pm on the night of every meeting. Fees may be payed then as well.

Greetings and happy computing for 1987. Our first meeting will be held on 2FEB87.

The committee has already begun work, (I don't think they actually stopped for a Christmas break).

They have been as busy as bees. Gathering information and storing it in their computers, to make the year's programs up.

I have had a sneak preview of what lies a head for the club this year, and I am excited, and so too, will you be as the year progresses. Come every month and expect to have your mind stretched and filled with the latest information on Hardware, Software and programing hints for your computer.

Peter.

READY.

```
1 REM*****
2 REM      DISK CONVERTER PROGRAM    BY MICHAEL KNILL      *
3 REM*****
4 REM
5 INPUT"[CLR][DOWN][DOWN][DOWN][DOWN][DOWN][DOWN][DOWN][RGHT][RGHT][RGHT][RGHT][
RGHT]INSERT DISK TO BE CONVERTED AND PRESS RETURN";R$
10 OPEN15,8,15
20 OPEN5,8,5,"#"
25 REM      READ TRACK 10 SECTOR 0 INTO BUFFER
30 PRINT#15,"U1";5;0;18;0
35 REM      SET BYTE 3 TO DOUBLE SIDED DISK FORMAT EG. 128
40 PRINT#15,"B-P";5;3
50 PRINT#5,CHR$(128);
55 REM      SECTORS 36-52 NUMBER OF AVAILABLE SECTORS
60 FOR B=221 TO 237
80 PRINT#15,"B-P";5;B
90 PRINT#5,CHR$(21);
100 NEXTB
105 REM      SECTOR 53 BAM THEREFORE NOT ALLOCATED
110 PRINT#15,"B-P";5;238
120 PRINT#5,CHR$(0);
125 REM      SECTORS 54-59 NUMBER OF AVAILABLE SECTORS
130 FOR B=239 TO 244
140 PRINT#15,"B-P";5;B
150 PRINT#5,CHR$(19);
160 NEXTB
165 REM      SECTORS 60-65 NUMBER OF AVAILABLE SECTORS
170 FOR B=245 TO 250
180 PRINT#15,"B-P";5;B
190 PRINT#5,CHR$(18);
200 NEXTB
205 REM      SECTORS 66-70 NUMBER OF AVAILABLE SECTORS
210 FOR B=251 TO 255
220 PRINT#15,"B-P";5;B
230 PRINT#5,CHR$(17);
240 NEXTB
242 REM      WRITE BUFFER BACK TO DISK
245 PRINT#15,"U2";5;0;18;0
246 CLOSE5:CLOSE15
```

READY.

- 1 = "Mr. "
- 2 = "Mrs. "
- 3 = "Ms. "
- 4 = "Dr. "

BLANK to exit entry program

After BLANK, enter carriage return for entries

```

Enter title code      :2:
Enter Surname        :Franklin(cr) :
Enter other names    :Josephine(cr) :
Enter Co. name       :(cr)          :
Enter Address        :12 Country Club Dr.(cr) :
Enter City           :Chino(cr):
Enter State          :CA:
Enter ZIP code       :91710(cr):

```

- 1 = "Mr. "
- 2 = "Mrs. "
- 3 = "Ms. "
- 4 = "Dr. "

BLANK to exit entry program

After BLANK, enter carriage return for entries

```

Enter title code      ::[exiting this command file]
Enter Surname        :(cr)
Enter other names    :(cr)
Enter Co. name       :(cr)
Enter Address        :(cr)
Enter City           :(cr)
Enter State          :(cr):
Enter ZIP code       :(cr)

```

Form Letter Writing System

- 0 - EXIT
- 1 - Enter new entries
- 2 - Make Labels
- 3 - Write Letters

```

enter desired action
WAITING 2 [printing mailing labels]
WHEN LABELS ARE IN PLACE, HIT CARRIAGE RETURN
WAITING (cr)
John J. Jones
Micro Enterprises
1234 Chip Road
Silicon, CA 90002

```

```

Thomas Brown
1234 West Winchester Dr.
Boston, MA 10024

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