



# THE DISPATCH DISK

SOUTHERN DISTRICTS COMMODORE  
USERS CLUB INC.



July 1989

COMMITTEE - 1988/89

President	: Ken Pilkington phone 382 7119	16 Anselm St.	Christie Downs.
Secretary	: Mike Griffin phone 298 8114	11 Dudley Cresc.	Marino.
Treasurer	: Paul Gorton phone 085 56 3643	PO Box 279	Morphett Vale
Assisting	: Ian Victor phone 386 1849	37 Commercial Rd	Pt Noarlunga Sth
	John Hancock phone 381 7973	2 Pat Crescent	Morphett Vale.
	Debbie Van Arrend phone 382 6586	7 Christopher Rd	Christies Bch
	Graham Hawes phone 381 3813	16 Nannigai Drive	Hallett Cove
Librarian	: John Hancock - see above. Library open 7:00 pm - 7:30 pm each general meeting.		
Newsletter	: John Hancock - see above.		

=====  
Next meeting : Wednesday 16th August at 7:30 pm.

Location : Salvation Army Hall, Elizabeth Rd. Morphett vale.  
Subject :

=====  
Disclaimer The views expressed in this newsletter are those of the  
writer/writers, and are not necessarily of the club's committee members.

The use of the word "Commodore" in no way implies any connection with any  
organisation bearing that name.

No part of "The Dispatch Disk" may be copied or reproduced by any means,  
without the written permission of the Committee and the author.  
=====

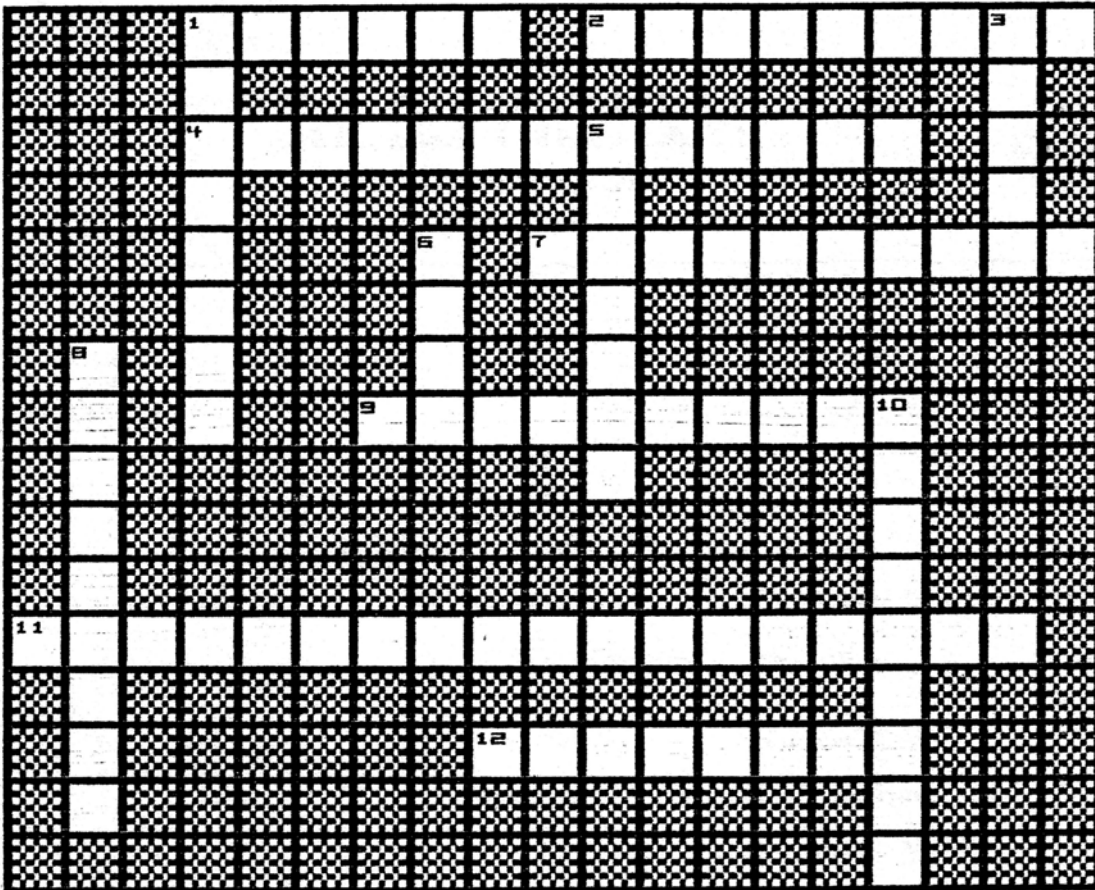
## YOUR QUESTIONS

Q. I have an Epson printer connected to my Commodore 64 but when I select the Epson printer from the printer menu and try to print I get garbage. How can I get the printer to print properly? F.P.

A. Well F.P. this is quite a common problem but a very easy problem to fix. To understand what is happening we must look at how the printer is connected to your computer. Epson printers have a Centronics input which will connect directly to most computers, but the Commodore has a special output which will only connect directly to Commodore printers. To match the two together it is necessary to use an interface. There are three types of interface available, an external interface which plugs into the centronics input of the printer and into the serial output of the Commodore computer, an internal interface which fits inside the Epson printer with a cable that plugs into the serial port of the Commodore computer and a cable which plugs into the centronics port on the printer and the user port on the Commodore computer.

Now we must look at what the computer is sending to the printer. If we wish to print from a word processor such as Easy Script then the computer will normally send the data in a form that only Commodore printers will understand, this is called Pet ASCII. Now if we are using an Epson printer with an external or internal interface then the interface will convert this data so that the Epson printer will be able to print it. Similarly if we are using a graphics programme such as Print Shop then the interface converts the data into a form that the Epson printer will be able to use. But if we tell the programme that we are using an Epson printer then the programme will convert the data, but the interface is still converting the data so that the printer will not print properly. This conversion must only be done once, so that the programme must be told that we have a Commodore printer connected, or the interface must be told not to convert the data. Some interfaces have switches to set them up, but the interface may need to be set up by a programme that is run before the wordprocessor or graphics programme is loaded. This information will be in your printer or interface manual.

You are not using the cable connected to your user port because this does not use an interface and the programme does the data conversion automatically. If you have any additional problems with printing bring them along to the meetings.



ACROSS CLUES

- 1. Half Of a Byte
- 2. Connects Two Standards
- 4. Modifies Script
- 7. Type of Down
- 9. On Printer Ports
- 11. Used On Commodore Disks
- 12. Computer

DOWN CLUES

- 1. Makes News
- 3. Connects
- 5. Used With 1 Down
- 6. Radio is Less This
- 8. Mass Storage Device
- 10. Type Of Memory

ANSWERS: DDJUN89

