

DISPATCH DISK

VOL 5 / NO.12 - VOL 6 / NO.1 64/128 NEWSLETTER



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EDITORIAL

Hello everyone,

The festive season is upon us again, and so in line with Christmas, the Xmas Edition is born again. This bumper edition is full of excellent articles and goodies to keep you occupied during the holidays. The next newsletter will be out in FEB 92, this editor is having a month off, after a year's hard work.

Jeff- the Club Librarian has some brilliant Xmas disks :- Print Shop Graphics And Sid Music. See Jeff at tonight's meeting. The club would like to thank Jeff for his excellent donation (Introduction to Basic Parts 1 & 2) to the Club's book library, thanks!

Would all committee members **Note** that there is no committee meeting in January, due to the holidays, the next meeting will be held on the 11th FEB 92. The next GENERAL MEETING, for all members, will be on the 15th JAN 92, hopefully there will be a demonstration on Packet Radio. The February GENERAL MEETING is on the 19th FEB 92, the proposed demonstration could be Discovery, otherwise there will be workshops.

At this point in time my family and I would like to wish everyone a very **MERRY CHRISTMAS AND HAPPY NEW YEAR** plus a safe and enjoyable holidays, cheers!

JAN VAN DE BELT - EDITOR



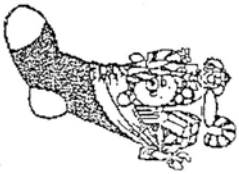
CHRISTMAS EDITION

DECEMBER 1991 - JANUARY 1992





MAKE YOUR COMMODORE 64
THE CENTRE OF YOUR
CHRISTMAS CELEBRATION
Your Christmas Public Domain Disk



MAKE YOUR COMMODORE 64
THE CENTRE OF YOUR
CHRISTMAS CELEBRATION
Your Christmas Public Domain Disk



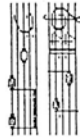
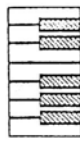
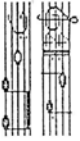
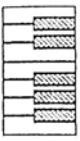
CHRISTMAS SIDPIC

DISK 1

A Great Collection of
CHRISTMAS SONGS & PICTURES

Most Songs Have A Christmas Picture Displayed

White The Singalong Words Scroll
Along The Bottom Of The Screen.



Included on this disk are :

- Child Jesus
- Sing We Noel
- Deck The Halls
- Up On The Housetops
- White Christmas
- Hark The herald Angels Sing
- What Child is This
- Jingle Bell Rock
- O Christmas Tree
- We Three Kings
- Let It Snow
- It Came Upon A Midnight Clear



WITH
SIDPIC V3.4
as the
SID MUSIC
PLAYER



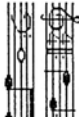
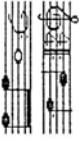
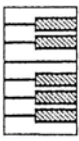
CHRISTMAS SIDPIC

DISK 2

A Great Collection of
CHRISTMAS SONGS & PICTURES

Most Songs Have A Christmas Picture Displayed

White The Singalong Words Scroll
Along The Bottom Of The Screen.



Included on this disk are :

- Joy To The World
- Away In A Manger
- The First Noel
- Adeste Fideles
- God Rest Ye Merry Gentlemen
- Holly Jolly Christmas
- Angels We Have Heard On High
- Grandma Got Run Over By A Reindeer
- O Little Town Of Bethlehem
- Silent Night
- Its Christmas All Over The World
- Auld Lang Syne



With
SIDPIC V3.4
as the
SID
MUSIC
PLAYER





I have been meaning to update the Book Library's list for a long time now because there have been many new (second hand) books and magazines added. The list that follows is what is current in the library for all members to borrow and has been donated mainly through club members such as Jeff Carey, Rod Gasson and other members great search for the right book at the right price.



To start with, Jeff has donated to the club,
"AN INTRODUCTION TO BASIC - PART 1 & PART 2" complete with operating disks.

NAME	DATE
Computel's Commodore Collection Volume Two. # ?	
Computel's Gazette	March '84 ?
" "	Nov. '84
" "	Dec. '84 # x 2
" "	Jan. '85
" "	Feb. '85
" "	March '85
" "	May '85
" "	June '85 # x 2
" "	June '86 #
" "	July '86
" "	Sept. '86 # x 2
" "	Nov. '86
" "	Dec. '86 # ?
" "	May '87 #
" "	Aug. '87 #
" "	Dec. '87
" "	July '88 #

Denotes that a Book Review has been done on this Magazine or Book.

? Denotes that this book is currently out or can't be found or is missing.





NAME	DATE
Compute!'s Gazette	Aug. '88 ?
" "	Oct. '88 #
" "	Jan. '89
" "	Feb. '89
" "	March '89
" "	April '89
" "	May '89 #
" "	July '89 #
" "	Sept. '89 #
" "	Nov. '89 #
" "	Dec. '89
" "	Jan. '90
Compute	March '84
"	May '84
"	May '85
"	July '86
"	June '88
Commodore User	Dec. '85
" "	Sept. '87
Ahoy	Nov. '88
"	Dec. '88
Your 64	Feb. '85
" "	May '85
" "	June '85
Your Commodore (Y.C.)	Sept. '88
" "	Nov. '88
" "	Jan. '89
" "	Feb. '89
" "	April '89
" "	May '89
" "	June '89

Denotes that a Book Review has been done on this Magazine or Book.
 ? Denotes that this book is currently out or can't be found or is missing.



**NAME****DATE**

Your Commodore (Y.C.)	July '89
" "	Aug. '89 x 2
" "	Oct. '89
" "	Nov. '89 ?
" "	Dec '89
" "	Jan. '90
" "	March'90
" "	April '90
Commodore	October
"	Feb. '89
"	Sept. '89
"	Oct. '89
"	Nov. '89
"	Dec. '89 x 2
"	Jan. '90
"	March'90
"	April '90 x 2
Commodore Magazine	July '83
" "	June '89
" "	Oct. '89
Zap 64	June '88
" "	April '89
" "	Aug. '89
Australian Commodore Amega Review	Annual 1990
Australian Commodore Amega Review	July '89
"	Dec. '89
"	March'90
"	April '90 x 2
"	May '90
"	June '90
"	July '90
"	Aug. '90

? Denotes that this book is currently out or can't be found or is missing.





NAME	DATE	
Australian Commodore Amega Review	Sept. '90	
"	Oct. '90	
"	Nov. '90	
"	Dec. '90	
E.T.I.	Aug. '86	
Aust. Elect. Monthly	Aug. '86	? This book is currently not available or missing.
Commodore Mag. V.5 No.4 Issue no. 32		
RUN 64/128	Oct. '89	
C= 64 Exposed (hand operators book).		
Commodore 64 Exposed.		
Idea Book for the Commodore 64.		
Programming Education on the Commodore 64.		
How to Program Your 64 in Machine Language.		
Telecom Discovery	Winter '90	
" "	Sept. '90	
Epson LX-400 User Guide.		
Aust. Personal Computers.		
Commodore 1988 Hardware Byers Guide.		
Commodore 1987 Disk Users H/Book.		
50 Basic Exercises for C=64.		
C=64 Ideas Book.		

There are other books and magazines which are still being sorted through to see if they are suitable for the clubs library and as soon as they become available, I will let you know.

You may have noticed that a lot of books are missing or have not been returned. Many of these books have NOT been signed out for which is distressing to myself and other members because if someone wishes to borrow them they are not available and we do not know who has them. This situation is not fair to other members who do the honorable thing and sign out for them as many times as they like, so if you have any that you have not returned please do so as soon as possible and no questions will be asked.



Till February..... Robert Cloosterman.





POKES AND PEEKS

THE SCREEN - EXTENDED COLOUR MODE



There are numerous screen modes available on the Commodore 64/128, EXTENDED COLOUR MODE is one of them. This is where you may select the colour on which the character is displayed. Where as under normal circumstances, the character is displayed in character colour POKEd or PRINTed against the background colour of the screen. For example, you may wish to have a yellow character displayed against a white background on a green screen. The mode is controlled by one bit in the VIC II's control register at location 53265. Needless to say, only the bit required must be affected. This is done as follows:-

TO ENABLE EXTENDED MODE :- POKE 53265, PEEK(53265)OR 64
 TO DISABLE EXTENDED COLOUR MODE :- POKE 53265, PEEK(53265)AND 191

The background colour is selected by a combination of the character code and the contents of four colour registers. This means that you are limited to displaying only the first 64 characters: bits 7 and 6 of the character code actually select the background.

SCREEN CODE	BIT 7	BIT 6	COLOUR	REGISTER
0 TO 63	0	0	0	53281
64 TO 127	0	1	1	53282
128 TO 191	1	0	2	53283
192 TO 255	1	1	3	53284

The values held in the colour registers control the background colour of the character, and they are the same as the values used when POKeing colour to the screen. The following example will display all the characters, and illustrate the way in which extended colour graphics are implemented.

```

10 REM ** EXTENDED COLOUR MODE **
100 PRINT "[CLR]":POKE 53280,1:POKE 53281,1
105 FORN=0TO255
110 POKE 1024+N, N
115 POKE 55296+N, 0
120 NEXT
125 REM ** CLEAR SCREEN SET SCREEN TO WHITE
130 REM ** DISPLAY ALL CHARACTERS IN BLACK
140 PRINT "[10 DOWN RED] STANDARD MODE"
150 FOR T=1TO5000:NEXT:REM ** WAIT A WHILE
155 PRINT "[HOME 11 DOWN RED] EXTENDED COLOUR MODE"
160 POKE 53282,4
165 POKE 53283,5
170 POKE 53284,7
175 REM ** SET BACKGROUND COLOUR
180 POKE 53265, (PEEK(53265)OR64)
185 REM ** ENTER EXTENDED COLOUR MODE
  
```

When you run the program, the computer will display all the available upper case characters in black on a white screen. After about five seconds, the display will change to extended colour mode.



POKES AND PEEKS

THE SCREEN - EXTENDED COLOUR MODE



The first 64 characters will remain unchanged as the register 0 is also the screen register. The next 64 characters will be displayed against background colour 1, held in 53282. It should be noted that the character codes stored in screen memory have not changed; the VIC chip is merely interpreting the information in a different manner. The next 64 characters are displayed against background colour 2 (held in location 53283) and the last 64 characters will be displayed against background colour 3 (held in location 53284).

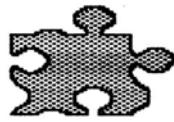
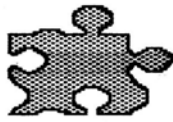
If you change the contents of any of these registers, all characters using the register will change their background colour at once. If you display the characters in the same colour as the background colour they will appear to be invisible; however, if you change the background colour, they will all immediately jump back into view.

MORE POKES AND PEEKS


Here are a few POKEs and PEEKs to keep you going over the festive season. If you are going to try them out, REMEMBER - It would be better to try these out on a COPY of a program first to verify the results!. Let me know how you get on with these POKEs, PEEKs and SYS's, I have not had time to try them.

POKE 54296,V	Set Output Volume of SID chip (V=0-15)
POKE 5623,S	Set CURSOR speed (S=0-255 0= FAST, 58= NORMAL, 255= SLOW)
POKE 65341	RESETS computer
POKE 46, PEEK(46)+1:	
LOAD "\$",8	List directory with a program in memory
POKE 46, PEEK(44)-1:	
POKE 44,8	Returns to program in memory
PRINT PEEK(63)	
+PEEK(64)*256	Finds illegal quantity in data statements
POKE 718,IN: SYS 55903	Erases single line from screen (In=0-24)
POKE 186,8:SYS 52224	Relinks DOS wedge
POKE 770,106:POKE 771,223	Reset fast load
POKE 778,52:POKE 808,239	Causes a "type mismatch error" for everything
PEEK(197)	Returns value of current key pressed
PEEK(211)	Returns column of cursor on current line
PEEK(214)	Returns current line number of cursor
PEEK(653)	If value returned =1 then SHIFT is pressed
	If value returned =2 then C= is pressed
	If value returned =3 then SHIFT - C= is pressed
	If value returned =4 then CTRL is pressed
PEEK(65408)	Returns version of ROM in your machine
PEEK(63)+256*PEEK(64)	Finds program line # the computer is reading data statements from

ENJOY! - HAVE FUN POKING & PEEKING



WORD SEARCH

D	H	D	R		C	G	N		T	S		N	K
A				C	S		C	T		R	S		R
M	C		C	L			V		R	D	Y		
C	R	C	S	K	L	D	N		T	B	C	R	Y
H	H	D	E	Y				C			C	E	K
	C		N	S	W	R	C		R		F	G	C
G	M	T	P		S	H	R	D	S	H		A	
	D			R	R	D			S		L	D	T
B	N	S	R	F	T		B		M			N	S
R		T	R		B		P		L		D	A	Y
	B	L		C	N		C		B		T	B	
G		P		Z	S		T		L		M		J

WORD SEARCH

ANSWER



YMAS SALE



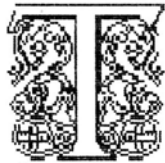
MX 1000 COLOUR PRINT PLUS 4 RIBBONS \$300

**SUPER 5 DISK DRIVE WITH JIFFY DOS
(EXCELERATOR PLUS AND 1541 COMPATIBLE) \$180**

**SEE ROD GASSON AT TONIGHT'S MEETING OR
CONTACT HIM ON 322 2716.**

**PREVIOUS EDITIONS OF THE DISPATCH DISK @
\$0.50 SEE ROBERT OR JAN.**





was the night before Christmas,
when all through the house
Every creature was stirring with
joystick or mouse.

The 1541 was humming, but its speed was a bore;
I knew by the wait it had to be a Commodore.

The kids were all snuggled by the monitor's bright
glow
While multicolored sprites danced to and fro.
I'd just settled down for a long winter's nap,
Waiting for *Rambo* to load and some bad guys to
zap.

When out on the lawn there arose such a clatter,
I glanced at my drive to see what was the matter.
I could tell by the glare of its steady red light
it was still sending data; at least it was all right.

I ran to the window, banged my head on the sash
(The kids continued to play and ignored the loud
crash),
When what to my watering eyes did appear
But a miniature sleigh and eight tiny reindeer.

With a little old driver who handled his team
As lively and smoothly as machine language routine.
Though they looped through the heavens, he was
never space sick,
Yet I get quite queasy just debugging BASIC.

His eyes—how they twinkled; his waist was not slim.
For a moment he reminded me of a Butterfield
named Jim.
He shouldered his pack, though it was quite a
chore,
Then trod 'cross my lawn and burst open the door.

I gasped in amazement (he no doubt thought me a
jerk),
But he ignored us completely and went straight to
his work.
He placed gifts 'neath our tree after clearing a
place;
The kids—paying him no heed—blasting aliens from
space.

He brought *Bard's Tale* and *Krynn*, *Seven Cities of
Gold*—
great software titles, both new and old.
There was *SuperBase* and *EastScript*, and what did I
detect?
There was even a hard drive from the folks at
Xetec!

He unpacked extra RAM, CPU's, and such things,
Plus a mysterious black box that made my floppy
drive zing.
Then a wrapped gift he handed me; it wasn't a
weighty one,
But I knew in a moment 'twas a new 1581!

Modems and monitors he pulled out of his sack
And ever a plotter I made him take back.
But one gift he gave me I couldn't dispute;
A lifetime subscription to the revamped *COMPUTE*.

The jolly elf chickled as he made for the door.
But he stopped, turned, and asked if there was
anything more.
I booted up *SpeedScript* on my wife's 128
And dashed off a missive, praying I wasn't too late.

Though it's scratched, dinged and dented, and
sometimes quite slow,
My 64's a delight that others should know.
'Twould be such a pity to walk into a store,
Only to be told, "It's not made anymore."

So before Santa left on this magical night,
I pressed a note in his hand and squeezed it real
tight.
"Take this message to Commodore in West Chester,
PA.
It says, 'Keep the 64s coming, guys, at least
through next May.'"

"Now, Dasher! Now, Dancer! Now, Prancer and
Vixen!
On, Comet! On, Cupid! On, Donner and Blitzen!"
Up to the garage—top the coursers did loop
And turned a neat figure eight past our basketball
hoop.

As they flew to the north past my satellite disk,
I was hoping that Commodore would grant my last
wish.
But even if it didn't I was still brimming with cheer
Because finally tonight I'd learned the names of
those deer.

Rambo was still loading on my old 64
As I reentered the house and closed the front door.
A carol was playing on our stereo SID,
And the kids were apologizing for something they
did.

I went to the window and gazed into the night,
But something caught my attention and gave me a
fright.
Santa's last gift rested there on the sill.
I opened it up; 'twas a credit card bill.





DISPATCH DISK NOTES



COMMITTEE 1991-92

PRESIDENT-	A. Morrison	085 56-5013
VICE PRESIDENT-	Position Vacant	
SECRETARY-	Position Vacant	
TREASURER-	R. Cloosterman	382-0781
NEWSLETTER ED. -	J. Van de Belt	382-8660
64/128 LIBRARIAN-	J. Carey	294-8447
COMMITTEE MEMBER-	M. Tippins	381-3181
COMMITTEE MEMBER-	M. Brumaley	382-8614

Our Disk and Magazine libraries are open at each general meeting from 7.30pm.

If you have any contributions for the newsletter, see Alex, Jeff or Jan.

NEXT MEETING

Our next general meeting will be held on the 15th JAN 92 at 7.30pm - Then 19th FEB 92.

SUBJECT- PACKET RADIO - In FEB 92 DISCOVERY: or Workshops if necessary.

LOCATION- Meetings are held in the house behind the Salvation Army hall, 186 Elizabeth rd in Morphett Vale, just in from Beach rd.

DOOR FEE- There is a door fee of \$2 per family, which includes the Newsletter plus coffee/tea and biscuits.

MEETING RULES

- 1) NO SMOKING
- 2) NO DRINKING
- 3) NO SWEARING

Through the generosity of the Salvation Army, we are allowed to use the facilities in this house, in return for which we give them a relatively small donation. We ask for your co-operation in respect to the above.

While we can not control what people do away from our club meetings, Piracy of copyright material can not be condoned at our meetings.

DEMONSTRATION TOPICS- If you have any requests for topics you would like to see demonstrated, speak up, even, if it has already been done, and you missed it let us know. If there is reasonable interest, it can probably be repeated.

DISCLAIMER

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

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

No part of "THE DISPATCH DISK" may be copied or reproduced in any way without the written permission of the committee or the author.

WANTED

ASSISTANCE REQUIRED- THE CLUB STILL NEEDS THE ASSISTANCE OF SEVERAL MEMBERS IN THE FOLLOWING AREAS:-

- 1) Newsletter contributions.
- 2) Expert Register. Please help us to help others with their problems.
- 3) Vice President
- 4) Secretary

FUTURE MEETINGS- Help us to spread the word of our existence. The club has available various notices which could be placed where people will see them. Your local supermarket usually has a notice board as do some newsagencies and delicatessens. See the club President or a committee member to obtain some of these notices and spread the word of our User Group.

FOR SALE

PUBLIC DOMAIN SOFTWARE- We have a large range of PUBLIC DOMAIN Software for sale through library. Prices represents very good value. Catalogue disks are also available for only \$1.00. See Jeff at tonight's meeting for any enquires.

CHEAP DISKS- The club makes bulk purchases of disks which helps members to save some money. A packet of 10 is \$6.00. See Rob at tonight's meeting.

MEMBERSHIP FEES

the scale of membership fees for this year will be as follows:-

Joining fee for new member	\$5.00
Membership fee (to A.G.M.)	\$10.00
Postal Members	\$18.00

All previous members who have not renewed their membership are unfinancial and will have to rejoin the club and pay joining fee again in order to add items to the club's disk and magazine libraries, we need money, so please pay up promptly.

PRODUCED BY 64/128 USERS