

COLOUR GENIE

AUCKLAND DISTRICT USER GROUP

With a very low attendance at the last meeting. Due in part to people still away on holiday and some others who forgot the date of the meeting there is not a lot of news this time around, there is good news for those interested in disc drive systems on the back page.. However between here and there you will find a complete membership list which country members may find usefull for contacting other users in their area.

Plus of course the usual bumper selection of very good and varied programs sent in by you the members. If you have sent in contributions to the magazine and they have not appeared yet don't worry lack of space and the large volume of submissions means some items are held back but your time will come.

SO DON'T FORGET
NEXT MEETING

MONDAY 3rd MARCH
7.30 pm

LIST OF FINANCIAL COLOUR GENIE GROUP MEMBERS AS AT 10/12/85

ADAMSON Brian, 16 Pembroke Cres, St Heliers, Phone 557 261	
ADAMSON Rod, 24 Cheval Drive, Glenfield, Phone 444 7451	
ADSHEAD FAMILY, 19 Trinidad St, Blockhouse Bay 678 450	
ALLAN John, 187 Weld Street, Blenheim	Country
ALVREZ Fred, 2/5 Rutland Rd, Devonport, Phone 458 000	
ANDERSON G.R., 300 Gascoigne St, Hastings	Country
ARMSTRONG Ross, 2/132 Paihia Rd, One Tree Hill, Ph 598 724	
AUSTIN Des, Karaka North Rd, R.D.1, Papakura	Country
AVIS Stephen, 12 Ruru Crescent, Putaruru, Phone 7750	Country
BALTUS Harry, C/- Box 364, Hamilton, Phone 438 223	Country
BARKER Anne & family, 1 Carbery Place, Manurewa, Ph 267 4833	
BARTULOVICH Nick R., 13 Hendry Ave, Hillsborough, Ph 656 734	
BATTERSBY Murray, Murrellen Piggeries, Raecombe Rd, Sheffield Canterbury, NZ., Phone 726 Sheffield	Country
BEATTIE Andrew, 2 Takitimu Street, Whenuapai	
BEVAN Dai, 30 Awa Rd, Mirimar, Wellington	Country
* BISHOP Chris, 6 Jenanne Place, Glenfield, Phone 444 5301	
BLACKMORE Mark, R.D.8, Frankton	Country
BOREHAM Brian, 125 Weatherly Rd, Torbay	
BOUTEREY Dave, 16 Kakapo Place, Papatoetoe, Ph 279 9719	
BROOKE Richard, F7/214 Hastings St South, Hastings	Country
BURROUGH Amos & Bess, 46 Kimberley Grove, Palmerston Nth	Country
BURROWES David, 23 Kaka St, Nelson	Country
BURTON Ron, P O Box 208, Te Aroha, Phone 625 Man	Country
BUTLER Bryan, 244 West Street, Greytown	Country
BYRNES Ces, 31 Rosehill Drive, Papakura, Ph 298 4107	Country
CAIRNS Keith, Box 36, Ngongotaha.	Country
CAMERON Richard, 107 Duke St, Invercargill	Country
CLARK Alistair, 36 Forbury Road, Dunedin	Country
CLARKE Allan, 47a Marsden St, Takapuna 9, Ph: 491 292	
CLARKE Andrew, 36 Rhonda Ave, Hamilton, Ph: 436 042	
COLLINS Dick, Box 301, Paraparaumu, Phone 86431PRM	Country
COWEN Justin, Milson Line, 5 R.D., Feilding	Country
CRUMP S.J., No. 6 R.D., Gore	Country
DAVIES Scott, 2 15th Avenue, Tauranga, Phone 85 041	Country
DIX Keith, 21 Adel Place, Weymouth, Phone 267 0434	
DOELL Stephen, 36 Victory Ave, Karori, Wellington	Country
DOELL Ted, 11 Sandspit Road, Waiuku	Country
* DONALDSON David, 80 Woolfield Rd, Papatoetoe, Ph 278 7598	
DUNNINGHAM Neville, 5 Kingswood Rd, Papatoetoe, Ph 278 3105	
DYER Ray, 5 Browne Street, Kawerau, Phone 6199 Kawerau	Country
EDWARDS Don, 10 Fairview Ave, Feilding	Country
ELISAK Alex & Kevyn, 14 Awakino Place, Manurewa, Ph 266 7423	
ELLEY family, 40 Mary Dreaver St, Block. Bay, Ph 675 024	
FINDLAY Douglas P, 42 Norway St, Aro Valley, Wgtn	Country
FISHER Peter, Military Police School, Trentham Camp	Country
FLOWER Shirley, 32 Fairview Ave, Feilding, Ph: 35 374	Country
FOSTER Peter, P O Box 382, Havelock North	Country
FOWLER Trevor, 249 Mahia Rd, Weymouth, Phone 266 5541	Student
GEBBIE George, 141 Flanshaw Rd, Te Atatu Sth, Ph 83 46028	
GOLDIE Willie & Andrew, 24 Douglas Ave, Mt Albert, Ph 867 533	
GOODCHILD Andrew, 47 Tilbury Street, Lower Hutt	Country
GORDON Terry, 99 Reeves Rd, Pakuranga, Phone 566 564	
GREEN Gordon & family, 62 Rajkot Tce, Khandallah, Wgn4.	Country
GREEN Mike, 49 Astley Ave, New Lynn, Phone 873 120	Student
GRENFELL Douglas C, 60 Churchill Ave, Manurewa, Ph. 267 7420	
GROVE Chris & family, 4 Salem Place, Torbay	
GRUSNING Neill, 48 Beatty Rd, Fukekohe, Phone 85 712	Country

HABING Derk, 268 Wicksteed Street, Wanganui	Country
HAMILL family, 26 Ashlyne Ave, Papatoetoe, Phone 278 9585	
HARNESS Justin, 18 Wynyard Rd, Mt Eden, Phone 602 189	Student
HARRIS Bert & family, 15 Seakens Way, Glen Eden, Ph 818 4660	
HART Ron, 26 Puriri Court Flats, Denbigh Street, Feilding	Country
HEAP family, 23 Leatham Crescent, Papakura, Ph 298 5550	
HEEZEN Peter, Dorpsclijk 199, 3161cc Rhoon (ZH), Holland	Overseas
HIGHAM R.T., 2B Gaylands Place, Papakura	
HILL Gerrard & family, 86 Wallace Rd, Papatoetoe, Ph. 278 3446	
HOLES Freda & family, 10 Rowan Terrace, Te Atatu Sth, Ph 83 45244	
HOLT Bernie, P.O. Box 23-303, Papatoetoe	
* HOYES Peter, 17 Luton Avenue, Pakuranga, Phone 565 536	
* HUGGINS Nola, 612 Mt Albert Rd, Royal Oak, Phone 655 718	
HUNTER Kevin, 18 Elizabeth St, Feilding	Country
HYNDS Ken, 35 Caldwell Road, Woodbourne A.F., Blenheim	Country
INNES James, 7 O'Shannessey St, Papakura, Phone 298 7501 (work)	
JACK family, 26 Anzac Road, Pukekohe, Ph 85595 Puk.	
JONES family, 45 Park Terrace, Blenheim	Country
JONES Murray, 6 Shearman Grove, Tauranga	Country
JOYCE Noel D., 196 Conon Street, Invercargill	Country
KANE Mrs Deidre, 31 Momona Rd, Greenlane, Phone 542 254	
* KAY Ross, 2/9 Longreach Drive, Glen Eden, Phone 818 4818	
KELSALL Dean, 40 Gladstone Tce, Invercargill	Country
KEOGH Johnny, 49 Baylands Drive, Newlands, Wellington	Country
LAMBOURN, A P & family, 32 Mead St, Avondale, Phone 886 918	
* LANGDON Mark, 6 Trias Road, Glenfield, Phone 444 4247	
LEE-JOHNSON P. & family, 34 Adams St, Waihi	Country
LESTER Wayne, 12 Henry Street, Waikouaiti, Ph 757 547	Country
LEWIS John, 39 Hillcrest Ave, Rotorua	Country
LIDDEL family, 91 Taikata Rd, Te Atatu Nth, Phone 834 7129	
LOCKERBIE Claire & Roger, 63 Grampian Road, St Heliers, Ph 580 270	
LOCKETT John R., C/- PNG Assoc Ind, Box 1394, Boroko, Papua New Guinea	Country
LOVEGROVE Philip, 145 Carlisle Rd, Browns Bay, Ph 478 9761	
LOWE family, 4 Eden Place, Pukekohe, Ph 88-441 Pukekohe	
LOWER HUTT TAXATION SERVICE, Attention: G. Grimmett, PO Box 31186, Lower Hutt, Phone 660 849	Country
LYALL, R.G., 78 Dimock St, Titahi Bay, Wellington	Country
MCCREEDY Bert, 16 Walpole St, Ellerslie, Phone 597 308	
MacDONALD Iain, 3 Amy Street, Ellerslie, Phone 596 412	
McFARLANE Tom, 5 Balmore Place, Wattle Downs, Manurewa, Phone 278 2366	
McGILL Keith, 15 Manapouri Place, Pakuranga, Phone 565 643	
MAINPRIZE family, Box 84, Public Hospital, Wairoa, Hawkes Bay	Country
MAGGS Philip, 21 Cheltenham Rd, Devonport, Phone 450 029	
MAHER Brendon, 314 Levers Road, Tauranga	Country
MALLOCH Dianne, 44 Regent St, Papatoetoe, Phone 278 6041	
MANAWARU SCHOOL, R.D.1, Te Aroha, The Principal	Country
MANNING Simon A., 9 Ludlam Street, Featherston, Ph 89489	Country
MARRETT Trevor, Wairoa Dam, RD3, Papakura, Phone 292 5818	
MAWBY David J, 10 Gordon Tce, Gore 5000	Country
MELLARS Les, 564 Beach Road, Rotheresay Bay	
METCALFE Elizabeth, 46B Croydon St, Karori, Wgtn, Ph 764 654	Country
MILLAR Robert & family, 17 Onewa Rd, Northcote, Ph 486 504	
MILLER Paul, C/- WO's & SNCO's Mess, RNZAF Base, Wigram, Christchurch.	Country
MILLS Andrew, 59 Blackbeech St, Akatarawa, Upper Hutt,	Country
MORPETH David, 10 Rawhitiroa Rd, Kohimarama, Ph 587 774	
MULLEN Peter, 54 Park Road, Glenfield, Phone 444 9155	

MUZYKA George, 33 Vermont St, Ponsonby, Ph: 789 176	Student
NICHOL Bryce, C/- FEPB, Private Bag, Pukekohe, Ph: 299 6203	Student
NOWILL Malcolm, 16 Field Regt, RNZA, Papakura Camp	Country
PAKES Mark, 3 Russell Crescent, Rotorua	Country
PAUL David, 29 Fenton Street, Papakura, Ph 2780301	Country
PETERS Dave, 6 Tane Lane, Whakatane	Country
PHILLIPSEN Herman, Box 409, Havelock Nth, Hawkes Bay	Country
PUKU Joe, 44 Walmsley Road, Otahuhu	
PULLAR Graeme, C/- Satellite Stn, Private Bag, Warkworth	Country
QUAIN family, 12 Wilkinson Way, Browns Bay	
RASMUSSEN Ian, 1B Huber Street, Weymouth, Ph 267 7517	
RICHMOND Bob, 181 Browns Bay Rd, Browns Bay, Ph 478 4745	
RIGNEY Gene, Kaharoa Rd, R.D.2, Ngongotaha	Country
ROBINSON Ian, 4 Kingsley Street, Gisborne	Country
ROOTS Ernie, 512 Glenfield Rd, Glenfield, Ph 444 9669	
ROYDS P.P., 10 Whitefield St, Kaiapoi	Country
* RUSSELL Andy, 98 Union Road, Howick, Ph 535 4006	
RUSSELL Bill, 25 Sturdee Road, Manurewa	
RYDER David, 23 Richmond Ave, Nelson	Country
SALT T.K., 92 Omapere St, Whitby, Wellington	Country
SAUNDERS Max, 96 Oriel Ave, Tawa, Wellington	Country
SCOTHERN Dave, 64 Princess Road, Tauranga	Country
SCOTT Ian, 9 Kanpur Rd, Khandallah, Wellington	Country
SEYB Bruce & family, 127 Cannongate St, Birkdale, Ph 439 746	
SIMPSON Ron, 25 Renata Cres, Te Atatu North, Ph 834 6987	
SKINNER Dominic, 6 Meadowcourt Drive, Papatoetoe	
SMITH Barry, 23 Eliot St, New Plymouth	Country
SMITH Kevin, PO Box 9427, Wellington, Phone 842 295	Country
SMITHER David, 28 Viewmont Drive, Harbour View, Lower Hutt, Wellington, Phone 661 645	Country
SPICK Ray & Raewyn, 11 Racecourse Parade, Avondale	
SPRATT Dave, 11 Ball Place, Mt Roskill, Phone 675 676	
STAMP Linton, P.O Box, Leigh	Country
STARKE Mrs L.M., Urquharts Rd, Karaka, R.D.1., Papakura	Country
STEPHENS Frances & family, 35 Raurenga Ave, Royal Oak, Ph 654 120	
STRANAGHAN family, 29 Haseler Cres, Howick, Phone 535 7450	
TRUE Murray & Anne, 4/503 Oliphant Rd, Hastings	Country
TUAVERA Jeffery, 732 Sandringham Rd, Sandringham, Ph 693 986	
TURNER Andy, 28 Sunray Ave, Titirangi, Phone 817 6843	
VAIL Angus, 16 Greenwood Road, Havelock North	Country
van SITTER Henry, Forest Hill Rd, R.D.1, Henderson	
VERMUELEN Dick, Strathmore Rd, Reporoa	Country
WAITARA HIGH SCHOOL, Attn: Ron Kivell, Principal, Waitara	Country
WAKEFIELD family, 25 Sunhaven Drive, Newlands, Wellington 4	Country
WALKER Barry & Irene, 20 Ellesmere Cres, Palmerston North	Country
WALKER David, Kiwitea, No 7 R.D, Feilding	Country
WARD Chris, 31 Marsden Avenue, Mt Eden, Phone 686 338	
WAWMAN Don, 5/53 Bellevue Rd, Mt Eden, Ph 797 440 X685(work)	
WESSELING Ralph, 112 Pt View Drive, Papatoetoe, Ph 535 6134	
WHYTE Mrs K, 32 Durham Street, Ngaruawahia	
WILLIAMS Olwen, 3/26A West End Rd, Herne Bay, Ph 761 954	

```

10 CLS
20 PRINTTAB(11);"WORD SEARCH PUZZLE"
30 REM:THIS VERSION IS DESIGNED FOR A PRINTER.
40 REM:ADAPTED FROM DAVID H AHL 'MORE BASIC COMPUTER GAMES'
41 REM:BY A.K.McGILL
50 PRINT:PRINT:PRINT
60 PRINT
70 PRINT:PRINT
80 CLEAR 3000
90 TW=40
100 INPUT"DO YOU WANT A PRINTOUT";X$
110 INPUT"WIDTH";W:MD=W
120 IF W*2<=TW THEN 140
130 PRINT"THAT WILL NOT FIT IN ";TW;" COLUMNS":GOTO 110
140 IF W<1 THEN 110
150 INPUT"THE LENGTH ";L:IF L>W THEN MD=L
160 IF L<1 THEN 150
170 INPUT"WHAT IS THE MAXIMUM NUMBER OF WORDS IN THE PUZZLE";M
180 IF M>=2 THEN 200
190 PRINT"SORRY! - THERE MUST BE AT LEAST 2 WORDS":GOTO 170
200 PRINT
210 DIM A$(L,W),W$(M)
220 DIM W(M,3),DXY(8,2),DD(30)
230 PRINT"ENTER A HEADING FOR THE PUZZLE"
240 PRINT(";"TW;" CHARACTERS MAXIMUM)"
250 INPUT XY$
260 PRINT"OK - ENTER A WORD AT EACH QUESTION MARK"
270 PRINT"TO REDO THE PREVIOUS WORD, TYPE A HYPHEN"
280 PRINT"WHEN YOU RUN OUT OF WORDS,TYPE A STOP"
290 FOR I=1 TO M
300 INPUT T$:IF T$="-" THEN I=I-1:PRINT"REDO ";W$(I);"...":GOTO 300
310 IF T$="." THEN M=I-1:GOTO 500
320 IF LEN(T$)=0 THEN PRINT"INPUT ERROR;REDO!":GOTO 300
330 J=1
340 T$=MID$(T$,J,1):IF T$>="a" AND T$<="z" THEN 410
350 IF T$<"A" OR T$>"Z" THEN 370
360 T$=LEFT$(T$,J-1)+CHR$(ASC(MID$(T$,J,1))+32)+RIGHT$(T$,LEN(T$)-J):GOTO 410
370 IF T$=T$ THEN T$="":GOTO 320
380 IF J=LEN(T$) THEN T$=LEFT$(T$,J-1):GOTO 420
390 IF J=1 THEN T$=RIGHT$(T$,LEN(T$)-1):J=J-1:GOTO 410
400 T$=LEFT$(T$,J-1)+RIGHT$(T$,LEN(T$)-J):J=J-1
410 J=J+1:IF J<=LEN(T$) THEN 340
420 PRINT"-";T$;"-"
430 IF LEN(T$)<=MD THEN 450
440 PRINT"THAT'S TOO LONG,I'M AFRAID!";" TRY ANOTHER ONE!":GOTO300
450 FOR IZ=1 TO I-1:IF W$(IZ)<>T$ THEN NEXT:GOTO 470
460 PRINT"YOU'VE ENTERED THAT ALREADY!TRY ANOTHER":GOTO300
470 W$(I)=T$
480 NEXT I
490 PRINT"THAT'S IT! ";M;" WORDS!"

```

```

500 PRINT"NOW LET ME PONDER THIS...."
510 FOR I=1 TO M-1
520 FOR J=I+1 TO M
530 IF LEN(W$(I))<LEN(W$(J)) THEN HZ$=W$(I):W$(I)=W$(J):W$(J)=HZ$
540 NEXT:NEXT
550 FOR I=1 TO 8:READ DXY(I,1),DXY(I,2):NEXT
560 FOR I=1 TO 28:READ DD(I):NEXT
570 DATA 0,1,1,1,1,0,1,-1,0,-1,-1,-1,-1,0,-1,1
580 DATA 2,4,6,8,2,4,6,8,2,4,6,8,2,4,6,8,2,4,6,8,2,4,6,8,1,3,5,7
590 FOR I=1 TO M
600 LN=LEN(W$(I))
610 NT=0
620 SD=DD(RND(28))

```

```

630 SX=RND(W):X1=SX+(LN-1)*DXY(SD,1):IFX1<10F X1>W THEN 620
640 SY=RND(L):X1=SY+(LN-1)*DXY(SD,2):IF X1<10R X1>L THEN 620
650 NT=NT+1:IF NT<>W*L*2 THEN 700
660 PRINT"COULDN'T FIT '";W$(I);" IN THE PUZZLE "
670 PRINT"DO YOU WANT ME TO START AGAIN?";:INPUT A$
680 IF LEFT$(A$,1)="y" THEN 590
690 W$(I)="" :GOTO 780
700 J=SY:K=SX
710 FOR P=1 TO LN
720 IF LEN(A$(J,K)) AND A$(J,K)<>MID$(W$(I),P,1) THEN 620
730 J=J+DXY(SD,2):K=K+DXY(SD,1):NEXT P
740 J=SY:K=SX
750 FOR P=1 TO LN:A$(J,K)=MID$(W$(I),P,1)
760 J=J+DXY(SD,2):K=K+DXY(SD,1):NEXT
770 W(I,1)=SX:W(I,2)=SY:W(I,3)=SD
780 NEXT I
790 FOR I=1 TO L
800 FOR J=1 TO W
810 IF A$(I,J)="" THENA$(I,J)=CHR$(RND(26)+96)
820 NEXT:NEXT
830 FOR I=1 TO M-1:FOR J=I+1 TO M
840 IF W$(I)<=W$(J) THEN 870
850 HZ$=W$(I):W$(I)=W$(J):W$(J)=HZ$
860 FOR K=1 TO 3: HZ=W(I,K):W(I,K)=W(J,K):W(J,K)=HZ:NEXT K
870 NEXT J:NEXT I
880 INPUT"HOW MANY COPIES DO YOU WANT";N
890 PRINT"FOR EACH COPY,HIT RETURN TO BEGIN PRINT"
900 FOR C=1 TO N:GOSUB 910:NEXT:GOTO 1090
910 INPUT A$:LPRINT
920 T=(TW-2*W)/2:LPRINT
930 LPRINT
940 LPRINTTAB((TW-LEN(XY$))/2);XY$
950 LPRINT:LPRINT
960 FOR J=1 TO L:LPRINTTAB(T);
970 FOR K=1 TO W:IF A$(J,K)="" THEN LPRINT". ";:GOTO 990

980 LPRINTCHR$(ASC(A$(J,K))-32);" ";
990 IF K=W THEN LPRINT
1000 NEXT:NEXT
1010 LPRINT:LPRINT
1020 LPRINT"FIND ";M;"HIDDEN WORDS IN THE ABOVE PUZZLE"
1030 LPRINT
1040 FOR J=1 TO M:IF LEN(W$(J))=0 THEN 1070
1050 IF POS(0)+LEN(W$(J))>TW-2 THEN LPRINT
1060 LPRINTW$(J),
1070 NEXT:PRINT
1080 RETURN
1090 IF LEFT$(X$,1)="Y" OR LEFT$(X$,1)="y" THEN 1110
1100 END
1110 REM
1120 FOR I=1 TO L:FOR J=1 TO W:A$(I,J)="" :NEXT J:NEXT I
1130 FOR I=1 TO M
1140 LN=LEN(W$(I)):J=W(I,2):K=W(I,1)
1150 FOR P=1 TO LN
1160 A$(J,K)=MID$(W$(I),P,1)
1170 J=J+DXY(W(I,3),2):K=K+DXY(W(I,3),1):NEXT P
1180 NEXT I
1190 XY$="HERE IS THE ANSWER KEY:"
1200 GOSUB 920
1210 CLS:PRINT$520,"TO INPUT ANOTHER PUZZLE,PRESS 'Q' "
1220 K$=INKEY$:IF K$="" THEN 1220 ELSE IF K$="Q" THEN RUN ELSE END
1230 END
1240 Z=INT(RND(Z)):RETURN

```

```

2 CLS
10 COLOUR11:PRINT"THESE ARE THE VOYAGES OF":PRINT:PRINT"CAPTAIN FERDINAND M
AGELLAN":PRINT:COLOUR15:PRINT"ADAPTED FOR GENIE by Ron Hart..Oct 1985"
15 COLOUR7:PRINT:PRINT"PRESS A KEY":CALLO049
20 GOSUB2870:'INITIALISE
30 CLS:PRINT
40 T=INT(RND(0)*3)
50 WEEK=WEEK+1
60 FD=INT(FD-FEED*MN)
70 IFFD<1THEN280
80 IFRND(0)>.74THENMN=MN-INT(RND(0)*3)
90 PRINT"- - - - -"
100 IFT=0THENPRINT"CAPTAIN MAGELLAN-":PRINT:PRINT"PROGRESS OF THE 'V I C T
O R I A '":PRINT:PRINT"WEEK "WEEK
110 IFT=1THENPRINT"CAPTAIN MAGELLAN":PRINT:PRINT"SHIP'S LOG":PRINT:PRINT"WE
EK "WEEK
120 IFT=2THENPRINT"CAPTAIN MAGELLAN":PRINT:PRINT"REPORT":PRINT:PRINT"WEEK "
WEEK
130 IFPT=1ORPT=9THEN540
140 MN=INT(ABS(MN))
150 PRINT:PRINTTAB(8);"* YOU HAVE "MN"MEN *"
160 IFMN<10THENPRINT"THAT IS NOT ENOUGH TO":PRINT:PRINT"SAIL THE VICTORIA,S
O WE MUST STAY HERE":PRINTTAB(8);"IN ";A$(PRT):GOTO640
170 PRINT"- - - - -"
180 T=INT(RND(0)*3.5)
190 IFASTRO=0ORQUAD=0THENPRINT"YOU DO NOT HAVE ANY INSTUMENTS":PRINT:PRINT"
TO NAVIGATE WITH!!!!!!":PRINT:PRINT"THIS IS THE END.....":GOSUB3190:GOTO64
0
200 IFT=0THENPT=PT+1:COLOUR15:PRINT"WE ARE AT ";A$(PT)
210 W=INT(RND(0)*2)
220 IFINT(FD/(FEED*MN))<1THEN280
230 IFT>0THENPRINT:PRINTTAB(RND(0)*4);"STORES HOLD FOOD FOR "INT(FD/(FEED*M
N))"WEEKS"

```

```

240 IFT>OANDW=1THENPRINT:PRINTTAB(RND(O)*8);"WE ARE SAILING....":GOTO460
250 IFT>OANDW=0THENPRINT:PRINTTAB(RND(O)*8);"OUR VOYAGE CONTINUES....":GOTO
460
260 IFM<10THENPRINT"YOUR CREW IS TOO SMALL":PRINT:PRINT"TO SAIL THE VICTOR
IA, SO WE MUST STAY HERE":PRINTTAB(8);"IN "A$(PRT)::GOTO640
270 IFFD>1THEN340
280 PRINT:COLOUR7:PRINTTAB(5);"YOU HAVE RUN OUT OF FOOD...!":GOSUB3190
290 PRINT:PRINTTAB(5);"ALL OF YOUR MEN HAVE DIED...."
300 PRINT:PRINTTAB(5);"YOU ARE DYING TOO..."
310 GOSUB3190
320 PRINT:COLOUR4:PRINTTAB(5);"A PITY...IT'S ALL OVER...."
330 PRINT:PRINTTAB(5);"THERE IS SO MUCH ON BOARD":PRINT:GOTO640
340 PRINT:PRINT"THE TREASURY HOLDS "CASH" DUBLOONS"
350 PRINT:PRINT"THE GALLEY HOLDS "FD" SACKS"
360 PRINT:PRINT"OF FOOD, ENOUGH FOR "INT(FD/(FEED*MN))" WEEKS"
370 PRINT:PRINT"ENTER 1 TO INSPECT THE HOLD"
380 PRINT:PRINT"      2 TO TRADE WITH THE NATIVES"
390 PRINT:PRINT"      3 TO SET SAIL FOR OUR NEXT PORT"
400 B#=INKEY#
405 IFB#=""THEN400
420 IFB#="1"THENGOSUB740
430 IFB#="2"THENGOSUB940:GOTO510
435 CLS
450 '*** INCIDENTS ***
460 RN=INT(RND(O)*21)
470 IFRN=1THENSY=SY+1:IFSY=3THENRN=2ELSEGOSUB2130
480 IFRN=2THENSW=SW+1:IFSW=2THENRN=3ELSEGOSUB2230
490 IFRN=3THENMUTINY=MUTINY+1:IFMUTINY=2THENRN=4ELSEGOSUB2420
500 IFRN=4THENPIRATES=PIRATES+1:IFPIRATES=3THEN460ELSEGOSUB2600
510 FORI=1TO300:NEXTI
520 GOTO30
530 '*****
540 'PORT OF SPAIN
550 IFFT=>8THEN610:'END

```



```

560 PRINT:PRINT"WE SAILED FROM SPAIN"
570 PRINT:PRINT"WITH A CREW OF "MN" HEARTY MEN"
575 PRINT:PRINT"-----"
580 GOSUB3190
590 CLS:PRINT:PRINT
600 T=0:GOTO200
610 '*END VOYAGE**
620 PRINT"WELL DONE,CAPTAIN"
630 PRINT:PRINT"YOU MADE IT BACK TO SPAIN"
640 PRINT:PRINT"YOU ENDED THE VOYAGE WITH:"
650 PRINT:PRINTCASH" DUBLOONS"
655 PRINT:PRINTASTRO" ASTROLABES"
660 PRINT:PRINTSALT" SACKS OF SALT"
665 PRINT:PRINTGUNPOWDER" BARRELS OF GUNPOWDER"
670 PRINT:PRINTQUADRANTS" QUADRANTS"
690 PRINT:PRINT"YOUR SCORE IS "INT((BOLT+2*ASTRO+SALT+2*IRN+3*GUNPOWDER+7*QUADRANTS)*(WEEK*MN+CASH)/62)
700 PRINT:PRINT"THE VOYAGE LASTED "WEEK" WEEKS"
701 COLOUR5:PRINT:PRINT"PRESS RETURN WHEN READY"
710 IFINKEY#="" THEN710
720 CLS:END
730 '*****
740 CLS:'INSPECT HOLD
750 LT=0
755 PRINT"IN THE HOLD YOU SEE:";PRINT
760 COLOUR12:PRINTTAB(8);"LOOT";TAB(30);"VALUE";
765 PRINT
770 IFBOLT>0THENPRINT:PRINTTAB(2);BOLT"BOLTS OF CLOTH" ;TAB(25); BOLT*BCASH"
  " DUBLOONS":LT=LT+BOLT*BCASH
780 IFASTRO>0THENPRINT:PRINTTAB(2);ASTRO" ASTROLABES";TAB(25);ASTRO*ACASH"
  " DUBLOONS":LT=LT+ASTRO*ACASH
790 IFSALT>0THENPRINT:PRINTTAB(2);SALT" SACKS OF SALT";TAB(25);SALT*SSCSH"
  " DUBLOONS":LT=LT+SALT*SSCSH
800 IFIRN>0THENPRINT:PRINTTAB(2);IRN" IRON INGOTS";TAB(25);IRN*ICASH" DUBLO

```

```

ONS":LT=LT+IRN*ICASH
810 IFGUNPOWDER>OTHERPRINT:PRINTTAB(2);GUNPOWDER" BLS OF G/POWDER";TAB(25);
GUNPOWDER*GCASH" DUBLOONS":LT=LT+GUNPOWDER*GCASH
820 IFQUADRANTS>OTHERPRINT:PRINTTAB(2);QUADRANTS" QUADRANTS";TAB(25);QUADRA
NTS*QCASH" DUBLOONS":LT=LT+QUADRANTS*QCASH
830 COLOUR15:PRINT:PRINT"TOTAL VALUE OF LOOT IS "LT" DUBLOONS"
840 PRINT:COLOUR7:PRINT"PRESS 1 TO TRADE WITH NATIVES"
850 PRINT:PRINT"OR      2 TO RETURN TO THE VOYAGE"
870 B#=INKEY#
875 IFB#=""THEN870
890 IFB#="1"THENB#="2":RETURN
900 IFB#="2"THENB#="3":RETURN
910 RETURN
920 END
930 REM*****
940 REM TRADE
960 CLS:COLOUR8:PRINT"CAPTAIN-CHOOSE WHAT GOODS TO SELL":COLOUR15
970 PRINT:PRINT"PRESS A KEY":CALLOO49
976 PRINT"-----":PRINT
980 IFBOLT>OTHERPRINT"1.-BOLTS OF CLOTH---"BCASH" EACH":PRINT
990 IFASTRO>OTHERPRINT"2.-ASTROLABES---"ACASH" EACH":PRINT
1000 IFSALT>OTHERPRINT"3.-SACKS OF SALT---"SSCSH" EACH":PRINT
1010 IFIRN>OTHERPRINT"4.-IRON INGOTS---"ICASH" EACH":PRINT
1020 IFGUNPOWDER>OTHERPRINT"5.-BARRELS OF GUNPOWDER---"GCASH" EACH":PRINT
1030 IFQUADRANTS>OTHERPRINT"6.-QUADRANTS---"QCASH" EACH":PRINT
1040 PRINT"7.-TO BUY FROM NATIVES":PRINT
1050 PRINT"8.-TO RETURN TO VOYAGE":PRINT
1060 PRINT"-----"
1070 A#=INKEY#
1075 IFA#=""THEN1070
1090 IFA#="8"THEN40
1100 IFA#="1"THEN1200
1110 IFA#="2"THEN1310
1120 IFA#="3"THEN1420

```

```
1130 IFA$="4"THEN1530
1140 IFA$="5"THEN1640
1150 IFA$="6"THEN1750
1160 IFA$="7"THEN1860
1170 GOTO1070
1180 GOSUB3190
1190 RETURN
1200 'SELL CLOTH
1210 IFBOLT<1THEN1180
1220 COLOUR1:PRINT"WE HAVE "BOLT" BOLTS WORTH "BCASH" DUBLOONS EACH"
1230 PRICE=INT(BCASH*RND(0))+INT(BCASH*RND(0)):IFPRICE<BCASH/2THEN1230
1240 PRINT:PRINT"THE NATIVES ARE OFFERING "PRICE" PER BOLT"
1250 PRINT:PRINT"HOW MANY DO YOU WANT TO SELL?"
1260 INPUTK
1270 IFK>BOLTTHEN1260
1280 CASH=CASH+K*PRICE
1290 BOLT=BOLT-K
1300 GOTO960
1310 'SELL ASTROLABES
1320 IFASTRO<1THEN1180
1330 PRINT"WE HAVE " ASTRO"ASTROLABES WORTH "ACASH" DUBLOONS EACH"
1340 PRICE=INT(ACASH*RND(0))+INT(ACASH*RND(0)):IFPRICE<ACASH/2THEN1340
1350 PRINT:PRINT"THE NATIVES ARE OFFERING "PRICE" EACH"
1360 PRINT:PRINTTAB(8);"HOW MANY DO YOU WANT TO SELL"
1370 INPUTK
1380 IFK>ASTROTHEN1370
1390 CASH=CASH+K*PRICE
1400 ASTRO=ASTRO-K
1410 GOTO960
1420 'SELL SALT
1430 IFSALT<1THEN1180
1440 PRINT"WE HAVE "SALT" SACKS OF SALT WORTH "SSCSH" DUBLOONS PER SACK"
1450 PRICE=INT(SSCSH*RND(0))+INT(SSCSH*RND(0)):IFPRICE<SSCSH/2THEN1450
1460 PRINT:PRINT"THE LOCALS' BEST OFFER IS "PRICE" EACH"
```

```
1470 PRINT:PRINT"HOW MANY DO YOU WANT TO SELL?"
1480 INPUTK
1490 IFK>SALT THEN1480
1500 CASH=CASH+K*PRICE
1510 SALT=SALT-K
1520 GOTO960
1530 'SELL IRON
1540 IFIRN<1THEN1180
1550 PRINT"WE HAVE "IRN" INGOTS OF IRON WORTH "ICASH" EACH"
1560 PRICE=INT(ICASH*RND(0))+INT(ICASH*RND(0)):IFPRICE<ICASH/2THEN1560
1570 PRINT:PRINT"THE BEST OFFER FOR OUR IRON IS "PRICE" EACH"
1580 PRINT:PRINTTAB(2);"HOW MANY DO YOU WANT TO SELL?"
1590 INPUTK
1600 IFK>IRNTHEN1590
1610 CASH=CASH+K*PRICE
1620 IRN=IRN-K
1630 GOTO960
1640 'SELL GUNPOWDER
1650 IFGUNPOWDER<1THEN1180
1660 PRINT"WE HAVE "GUNPOWDER" BARRELS OF GUNPOWDER WORTH "GCASH" EACH"
1670 PRICE=INT(GCASH*RND(0))+INT(GCASH*RND(0)):IFPRICE<GCASH/2THEN1670
1680 PRINT:PRINT"THE OFFER IS "PRICE" EACH"
1690 PRINT:PRINT"HOW MANY DO YOU WANT TO SELL?"
1700 INPUTK
1710 IFK>GUNPOWDERTHEN1700
1720 CASH=CASH+K*PRICE
1730 GUNPOWDER=GUNPOWDER-K
1740 GOTO960
1750 'SELL QUADRANTS
1760 IFQUADRANTS<1THEN1180
1770 PRINT"WE HAVE "QUADRANTS" QUADRANTS WORTH "QCASH" DUBLOONS EACH"
1780 PRICE=INT(QCASH*RND(0))+INT(QCASH*RND(0)):IFPRICE<QCASH/2THEN1780
1790 PRINT:PRINT"THEY ARE OFFERING "PRICE" EACH"
1800 PRINT:PRINT"HOW MANY DO YOU WANT TO SELL?"
```

```

1810 INPUTK
1820 IFK>QUADRANTS THEN1810
1830 CASH=CASH+K*PRICE
1840 QUADRANTS=QUADRANTS-K
1850 GOTO960
1860 'BUY FROM NATIVES
1890 PRINT"- - - - -"
1890 PRINT:COLOUR8:PRINTTAB(2);">> YOU HAVE "CASH" DUBLOONS <<":PRINT
1900 PRINT"THE NATIVES ARE OFFERING"
1910 BITE=9+INT(RND(0)*7)
1920 PRINT:PRINT"1.-FOOD AT "BITE" DUBLOONS PER SACK"
1930 AXCREW=30+INT(RND(0)*9)
1940 PRINT:PRINTTAB(4);"2.-AUXILLIARY CREW AT "AXCREW" EACH"
1950 PRINT:PRINTTAB(4);"3.-RETURN TO VOYAGE":COLOUR15
1960 B#=INKEY$
1965 IFB#="" THEN1960
1980 PRINT:PRINT"- - - - -"
1990 IFB#="3" THEN1190
2000 IFB#="2" THEN2070
2010 PRINT:PRINT"HOW MUCH FOOD DO YOU WANT?";
2020 INPUTK
2030 IFK*BITE>CASH THENPRINT"YOU DO NOT HAVE THAT KIND OF MONEY!!":GOTO2020
2040 FD=FD+K:CASH=CASH-(BITE*K)
2050 PRINT:PRINT">> TRANSACTION COMPLETE <<":GOSUB3190:GOTO1890
2060 GOTO1900
2070 PRINT"HOW MANY AUX. CREW DO YOU WANT"
2080 INPUTK
2090 IFK*AXCREW>CASH THENPRINT"THAT IS BEYOND YOUR FINANCES":GOTO2080
2100 MN=MN+K:CASH=CASH-AXCREW*K
2110 PRINT:PRINT"THEY'RE NOW PART OF YOUR CREW":GOSUB3190:GOTO1880
2120 '*****
2130 'DEATH FROM SCURVY
2140 PRINT:PRINT"DUE TO LACK OF FRESH FOOD":PRINT:COLOUR7:PRINT"SCURVY HAS
HIT YOUR SHIP..."

```

```

2160 GOSUB3190
2170 K=MN/3:K=INT(RND(0)*K+1)
2180 PRINT:PRINTK" MEN HAVE DIED"
2190 GOSUB3190
2200 MN=MN-K
2210 RETURN
2220 '*****
2230 'SHIPWRECK
2240 COLOUR15:PRINT:PRINT"YOUR SHIP IS FOUNDERING IN HEAVY":PRINT:PRINT"SEA
S.....YOU ARE IN GRAVE PERIL....."
2260 GOSUB3190
2270 IFRND(0)>.8THEN2370
2280 PRINT:PRINT"THE STORM IS PASSING....."
2290 PRINT:PRINT"BUT-SOME OF YOUR GOODS AND ":PRINT:PRINT"MEN WERE SWEEP OV
ERBOARD....."
2300 MN=3*INT(MN/4):BOLT=5*INT(BOLT/6)
2320 ASTRO=7*INT(ASTRO/8):SALT=3*INT(SALT/4)
2330 IRN=4*INT(IRN/5):GUNPOWDER=5*INT(GUNPOWDER/6):QUADRANTS=7*INT(QUADRANT
S/8)
2350 GOSUB3190
2360 RETURN
2370 PRINT:PRINT"A GREAT WAVE SWAMPS YOUR SHIP"
2380 PRINT:PRINT"AND IT SINKS....!!!"
2390 GOSUB3190
2400 GOTO700
2410 '*****
2420 'MUTINY
2430 COLOUR8:PRINT:PRINT"THE MEN ARE UNHAPPY WITH YOUR":PRINT:PRINT"LEADERS
HIP!!-THERE IS TALK OF MUTINY.!!"
2460 GOSUB3190
2470 IFRND(0)>.8THEN2540
2480 PRINT:PRINT"BUT YOU TAKE CONTROL-HANG TWO CREW":PRINT:PRINT"AND CONTIN
UE ON THE VOYAGE"
2520 GOSUB3190

```

```
2530 RETURN
2580 GOTO700
2590 '* ** **
2600 'PIRATES
2610 COLOUR5:PRINT:PRINT"PIRATE SHIP-SIGHTED!!!"
2620 GOSUB3190
2640 PRINT:PRINT"IT COMES ALONGSIDE"
2650 GOSUB3190
2660 T=INT(RND(0)*3)
2670 IFT=0THEN2740
2680 IFT=1THEN2820
2690 PRINT:PRINT"YOU OFFER TO BUY YOUR FREEDOM"
2700 PRINT:PRINT"THEY AGREE...TAKE YOUR DUBLOONS":PRINT:PRINT"AND YOUR GUNP
OWDER"
2715 FORI=1TO500:NEXT
2720 CASH=0:GUNPOWDER=0
2730 RETURN
2740 COLOUR15:PRINT:PRINT"THE PIRATES BOARD YOUR SHIP....":PRINT:PRINT"KILL
ING MANY MEN"
2760 K=INT(RND(0)*MN+MN/3)
2770 GOSUB3190
2780 COLOUR8:PRINT:PRINTK" MEN HAVE BEEN KILLED"
2790 MN=MN-K
2800 GOSUB3190
2810 RETURN
2820 PRINT:PRINT"YOU'RE IN LUCK....THEY HAVE":PRINT:PRINT"RUN AGROUND.!!!"
2840 GOSUB3190
2850 RETURN
2860 '*****
2870 'INITIALISE
2880 CLS
2890 RANDOM
2900 DIMA$(9)
2910 MN=100+INT(RND(0)*30)
```

```

2920 CASH=200+INT(RND(0)*50)
2930 FD=100+INT(RND(0)*30)
2940 FEED=.02+INT(RND(0)*10)/100
2950 IFFD/(FEED*MN)>11THEN2910
2960 BOLT=100+INT(RND(0)*30):'NO OF BOLTS
2970 BCASH=5+INT(RND(0)*5):'VALUE PER BOLT OF CLOTH
2980 ASTRO=15+INT(RND(0)*5):'NO OF ASTROLOBES
2990 ACASH=20+INT(RND(0)*5):'VAL OF EACH ASTRO
3000 SALT=50+INT(RND(0)*7):'NO OF SACKS OF SALT
3010 SSCSH=INT(RND(4))+7
3020 IRN=30+INT(RND(0)*8):'NO OF IRON INGOTS
3030 ICASH=5+INT(RND(0)*3):'VAL PER INGOT
3040 GUNPOWDER=3+INT(RND(0)*2):'NO OF BARRELS OF g/P
3050 GCASH=90+INT(RND(0)*20):'VAL PER BARREL
3060 QUADRANTS=10+INT(RND(0)*4)
3070 QCASH=30+INT(RND(0)*6)
3080 WEEK=0
3090 PT=1
3100 SY=0
3110 SW=0
3120 MUTINY=0
3130 PIRATES=0
3140 FORJ=1TO7
3150 READA#(J)
3160 NEXTJ
3170 RETURN
3180 '*****
3190 'DELAY
3200 'USER ADJUST DELAY
3210 FORP=1TO1200:NEXTP
3220 RETURN
3230 '*****
3250 DATA"THE CANARY ISLANDS","THE CAPE VERDE ISLANDS","CAPE ST.AUGUSTINE",
"THE BAHAMAS"
3260 DATA"JAMAICA","TRINIDAD","FIJI"

```



```

10 CLS:FCLS
50 PI=3.1416
90 COLOUR15:PRINT"GRAPHICS UNLIMITED"
95 PRINT
96 PRINT:COLOUR2:PRINT"Adapted by Ron Hart Aug 84":PRINT:COLOUR15
100 PRINT"CHOOSE JUST ONE DESIGN":PRINT:PRINT"OR UP TO 200...NO REPEATS"
130 COLOUR6:PRINT:INPUT"SERIES OF PATTERNS (S) OR SINGLES (I)";Q#
170 IFQ#="S"THEN290
210 PRINT:INPUT"PICK A NUMBER (1TO360)";Y
250 IFQ#="I"THEN370
290 INPUT"HOW MANY PATTERNS(1TO200)";N
330 N=180/N
370 CLS:FCLS:FGR
410 FORY=50TO360STEPN
450 FORJ=0TO2300STEPY
490 FCOLOUR(RND(3)+1)
530 A=J/(PI*24)
570 B=SIN(A)*J/50
610 C=COS(A)*J/50
650 PLOT80+B,48-CT080+C,48-B:PLOT80-B,48+CT080-C,48+B
690 PLOT80+B,48+CT080+C,48+B:PLOT80-B,48-CT080-C,48-B
730 NEXTJ:FORK=1TO1000:NEXTK:FCLS
770 IFQ#="I"THEN850
810 NEXTY
850 FCLS:LGR:GOTO10

```

```

10 FCLS:FGR:FCOLOUR4:PI=3.1459
20 TH=0
30 DT=PI/18
40 XC=80
50 YC=50
55 FORF=1TO52
56 FCOLOUR(INT(RND(3)+1))
60 LETW=30
70 LETX1=XC
80 LETY1=YC
90 LETDX=W
100 LETDY=0
110 GOSUB500
120 LETX1=X2
130 LETY1=Y2
140 DX=W
150 DY=W
160 GOSUB500
270 LETX1=X2
280 LETY1=Y2
290 LETDX=0
300 LETDY=W
310 GOSUB500
320 LETX1=X2
330 LETY1=Y2
340 DX=0
350 DY=0
360 GOSUB500
370 TH=TH+DT
380 NEXTF
400 GOTO400
500 X2=XC+INT(DX*COS(TH))-INT(DY*SIN(TH))
510 Y2=YC+INT(DX*SIN(TH))+INT(DY*COS(TH))
520 PLOTX1,Y1TOX2,Y2
530 RETURN

```


DISC DRIVE INTERFACE

We have been in contact with the West German maker of the COLOUR GENIE disc drive interface. These units can now be ordered thru the club at a cost of \$320 each. This price includes :- 1 INTERFACE + CABLE

1 USER MANUAL

1 SAMPLE DISC

This price also includes all frieght & mail costs + customs duty & sales tax The first order is due to be sent off on 24 March 1986 . Delivery is 4-6 weeks. No further orders will be sent until the first has been received and distributed. If youwant to be one of the first to go disc then read the conditions below and send your order to:- C.R. BISHOP

6 JENANNE PLACE
GLENFIELD
AUCK

Orders must arrive by 17 March

GENERAL CONDITIONS

- 1. PAYMENT IS TO BE IN FULL BY BANK CHEQUE or MONEY ORDER (Personal cheques to arrive by 10 March to allow for clearance)
2. The club nor any committee member nor general member shall be held liable for any loss of money or non arrival of any goods related to this order.
3. The club will act for you should any dispute arise between you and the supplier.

The first two conditions are the same as they would be if you were ordering anything by mail order yourself.

ORDER FORM

Return only this portion with your order

I WISH TO ORDER _____ UNIT/S AND ENCLOSE \$ _____ AS FULL PAYMENT.

NAME:

ADDRESS:

I AGREE TO THE TERMS AND CONDITIONS

SIGNED

Cheques made payable to; AUCKLAND COLOUR GENIE USER GROUP