

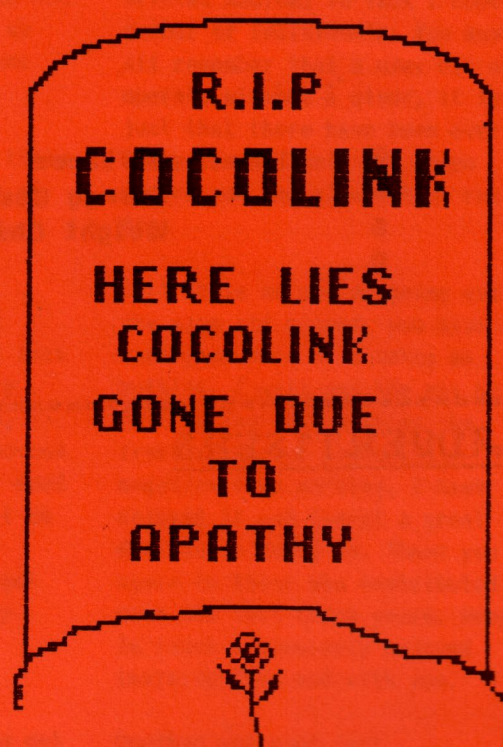
Vol 3 Issue 6

Nov/Dec 95

COCO - LINK

THE COLOUR COMPUTER MAGAZINE

FINAL ISSUE



THIS ISSUE

Operating System 9

Remins Rambling

User Contact List

CONTENTS

DEPARTMENTS:

Remins Ramblings

2

CoCo Contact List

Inside back cover

FEATURES:

Letters

3

How CoCo-Link is produced

4

YF-23A

6

Resistor

8

Distance

7

Energy Cost

8

Weight Chart

9

ADVERTISERS

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Remins Ramblings

Sorry folks!! Here it is, my last rambling in CoCoLink. I am sorry to say that all entreaties from Ros, myself and other subscribers notably John McNabb and a few others, has been to no avail.

This magazine is the last one and it contains everything that we received for publication since the last issue was posted.

A few programmes from again those too few cocoists that submit at least something for the lazy majority!!

Ros has received a few phone calls from novices concerned that they would no longer have any support. Please do not worry, I am still going to give one-on-one support to those who want or need it, because this support will be either by mail or phone call those novices will probably get more than if they were simply trying to learn from the magazine.

Which brings me to how do you get in touch with me? Well up until about the 4th or 5th of January 96 I will still be in Townsville and you can simply give me a ring or drop me a line. As of about the 17th of January I will be some where in Lismore NSW. Ros however will be staying in Townsville and as soon as I have an address and phone number obviously I will give it to Ros, so just ring her and she will give you the details.

If you are in or near Lismore then you will be able to get in

touch with me via the Head Quarters of 41 Battalion The Royal New South Wales Regiment, I think it is in Military Rd Lismore. I can not guarantee that I will always be there as the unit is spread from Murwillumbah to Taree down to Port Macquarie, but someone in the HQ will know where I am.

Some of you are right now probably thinking, "what about his promise that cocolink will continue for as long as there are coco users?". Well it is, it's just that it is no longer in the written format, I suppose what I am saying is that the link is now an individual rather than a written medium, in fact I hope a number of individuals. You must all remember that a user can not operate without a giver, it is just that there have been over 200 users and only 1/2 dozen givers and the givers have run dry.

Well it is no use me going over the same old ground, you have all cast your vote by sending me nothing. I will end the era by just saying that despite the frustrations of producing a magazine from nothing, I have enjoyed it and learnt a great deal while doing so. Thank you again to those who contributed over the last three years, keep in touch I genuinely enjoyed learning from and with you.

Goodbye and good luck.

PS.

A friend and avid cocoist Wally Dunne has not been all that well for some time and a few days ago we found out that he was in hospital not doing too well at all. Wally, Ros and I both hope that you are reading this issue of CoCo-Link and we are sure that we can speak for all who have been in contact with you and say get well soon, you are too nice a bloke to be lying in a hospital bed. All the best mate!!

* P.C.C.C. *
Peninsular Colour Computer Club
* *****

The PCCC is a user group which could arguably be the longest running CoCo user group in Australia. The club has been going strong for over 12 years that I know of and is still a plethora of information on the CoCo.

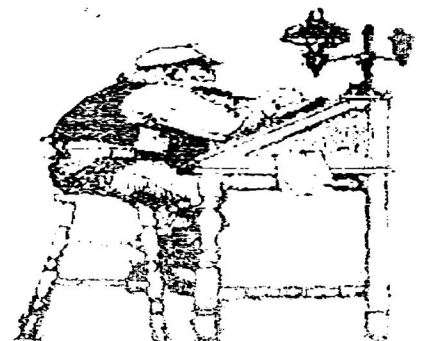
They are based on the Koorrington Peninsular (Frankston), and can be contacted by telephoning:

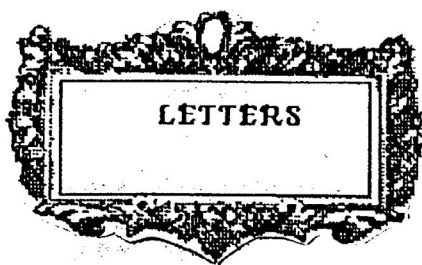
Greg MacKenzie (059) 838 991;

Bob Charleston (059) 791 922; or

Stan Blazejewski (03) 580 4605

Don't forget the PCCC's bulletin board which operates between 9:30pm and 6:30am daily. The number to ring is (03) 580 4605.





LETTERS

Dear Fred & Ros,

I have enclosed several programmes on disk which may or may not be suitable for CoCo-Link, as the next issue is to be the last I thought I would send them in as this would be my last opportunity to contribute.

I also have a question someone may be able to help me with :- How do you draw an arrow pointer on either a low or high resolution graphics screen that can be moved around with a joystick???

In closing I would like to say how much I have appreciated CoCo-Link over the years and it is a sad day to see that it has to close down.

With best wishes,

Brian D. Gall

Brian,

We thank you for your submission, as you can see we have included all your programmes in this issue. With regard your question, I have not tried to do this myself so I cannot help you but maybe someone else from the CoCo community might be able to help you out.

Fred Remin

Hello, hope you are both doing well. As you may notice this is being written on our new word processor program Max-10 which I am happy to say is very good, and favourable over the I.B.M.'s at school. I have heard regretfully that Coco link is folding so if it's any help I have written a small graphics type program which I am submitting to the magazine.

I have been a petty programmer for about 3 years now, self taught and getting better by the minute. I've only been using my original Tandy extended colour BASIC manual but it has taught me a great deal. Prior to discovering you this is all the reference material I had access to. Thanks to the couple of new books I have recieved from you I can persue my hobby further i.e.get way better...

I have just a few questions to ask..

1). Does the War games designer program take full advantage of the coco 3's graphics capabilities?

2). where could I get a two button mouse for the coco?

3). where could I get a parallel to serial printer adapter?

Yours sincerely, Wesley Lucas....

P.S. Thank you you've been a great help.
Wesley,

Thank you for your submission, it has been included in this magazine and now to your questions.

1) Yes it does take advantage of the CoCo 3 Graphics.

2) These are no longer sold by Tandy but there may be some current or ex cocoists who might have one for sale (how about it folks), I will keep my eyes open for you,

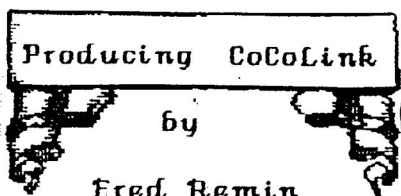
3) We can still get these manufactured here in Australia, contact Ros (I will probably be in the scrub) and see what can be done for you.

Wesley we have always been here to help and will continue to do so for fair dinkum cocoists such as yourself, keep in touch mate Ros and I will not let you down.

Fred.



Dear Fred and Roslyn,



The following missive was suggested by John McNabb who thought that it might inspire someone to take over the magazine and keep it going for a few more years. I sincerely hope he is right, in any case I thought I would give it a go and see what happens.

Firstly let me give you an idea of the equipment I am using and have been since I started the magazine three years ago.

I have a CoCo 3 with 512K and a H63B09E chip (originally I was using the stock standard 6809 that came with the computer. The 6309 is not a must but it does make things a lot faster.

My setup has a 40Meg hard drive, 2 X 5 1/4 360K drives and 1 X 5 1/4 720K drive, an RGB (CH8) monitor, B & B HD controller, RSDOS and ExtADOS3 switchable controller and a DMP136 colour printer.

I have all the common word processors including Window Writer (RSDOS), Max-10, Simply Better, TW128, TW64 etc plus under OS-9 I have Window Writer (from Owlware), VED, ED and a couple of others. My main graphics programme is COCOMAX III.

The main programmes that I use for the magazine are under OS-9, RSDOS, VED and Window Writer. Under RSDOS I mainly use MAX-10 and COCOMAX III.

When I do receive a submission it is usually on a disk and has been produced by one of the RSDOS word processors. The system I use to get it into the magazine is;

- 1) resave the article etc as an ASCII file on a fresh disk,
- 2) transfer the file to my hard drive using RSDOS,
- 3) reformat the programme or article to 34 characters per line using VED,

4) load the submission into Window Writer and reformat the carriage returns and spaces etc so that it reads correctly when printed,

5) print a draft copy of the submission to check for length, spelling and formatting mistakes,

6) determine which submissions need to be merged to fill the pages and where a filler or graphics may be required,

7) reprint a draft of the adjusted pages again to check for mistakes or formatting errors,

8) determine where each page will go in the magazine and the page numbers,

9) print a master copy of each individual page with the correct page number,

10) produce the required graphics or fillers required,

11) cut and paste the graphics and or fillers as required onto the individual master copies,

12) produce the contents page master,

13) produce the front cover master using COCOMAX III,

14) print the Remins Ramblings, Back to Basics and For Sales & Wanted adds using the same process as above to ensure they

are on the correct page numbers, formatted and have no spelling mistakes,

15) produce a complete double sided master copy,

16) photocopy 100 magazines without front and rear covers,

17) photocopy the front and rear covers in a different colour,

18) collate the magazine and staple it,

19) print the address labels,

20) place on the address labels and check that no one has been missed,

21) sort all the magazines by country, state and postcode,

22) place the sorted magazines into plastic bags and seal them,

23) fill out the Aust Post paper work for each bundle of sorted magazines,

24) post the magazines at the mail centre (this cannot be done at just any post office),

25) have a beer because we have deserved it.

The above process is done with each and every submission we receive, it must be remembered that in a number of cases we do not get any submissions therefore we have to come up with something ourselves. Mostly this needs to come off the top of the head but sometimes an idea can be gleaned from another publication or from a conversation with another cocoist who has a problem or a wish for something to be added.

Short programmes between 50 to 100 lines of code can be done relatively quickly however a programme of say 3 or 4 hundred lines can take anything up to a full day or even more to finally have a master copy printed ready

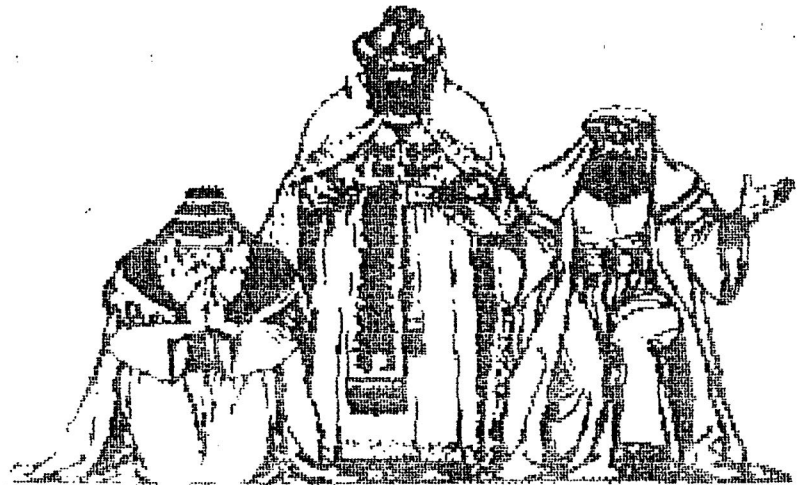
for use in the magazine, particularly when there are no instructions or explanations with the original. This means a comprehensive test before we start and then come up with a set of instructions and explanation of the submission.

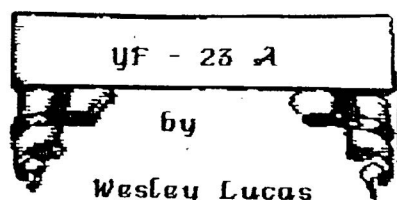
Another time consuming activity is the retyping of the articles etc from '68micros magazine not to mention the For Sale adds which usually arrive in a letter in written form and also need to be typed.

From the above quick explanation as to how the magazine is produced you can understand our frustration over the last few years when we received little to no material at all. My job has taken me away for protracted periods of time and Ros has been trying valiantly to put together a magazine from scratch. This has been exasperated by the fact that Ros simply does not have the technical knowledge about the system to adequately do the job herself. This has resulted in some pretty expensive phone calls to me, sometimes interstate, in order to meet the deadline.

Not withstanding the problems and frustrations that Ros and I have faced over the last three years, if anyone out there has some time, a bit of get up and go and a desire to do something for the coco community, then why not give it a go. Maybe some new blood is exactly what is needed to keep the magazine going, rest assured that Ros and I would do as much as we could to assist anyone considering taking on the task.

If someone out there has the intestinal fortitude to do something instead of whinging then maybe we may all still have a CoCo-Link for another number of years. It's up to you folks!!





YF-23A..

This is just a little concoction of mine I whipped up one day after looking at some aeroplane reference cards. To run the thing simply type run"YF-23A" <enter> the title screen will appear then a menu (select by pressing the corresponding letter), next you will be greeted by either a text screen or some graphics.

The program is basically an aircraft reference card for the YF-23A air superiority fighter prototype. It contains various blueprints and text displays. It runs on a 128K coco 3 and it runs at double speed but if you exit the program with the break key all will be corrected.

ENJOY...

```
1 ***YF-23A ATF***
2 ***BY WESLEY LUCAS***
3 ***17/8/95***
10 POKE 65497,0
20 ' TITLE SCREEN
30 PALETTE 0,0:PALETTE8,63
40 CLS:HSCREEN2:ON BRK GOTO 280
50 HCOLOR 8,0
60 HCLS0
70 HLINE(30,30)-(289,161),
PSET,B:HPRINT (15,11),"YF-23A
ATF"
80 PLAY"GFEAV31T10AGDCBAFBCDEG"
90 ' MENU
100 CLS:PALETTE0,0:PALETTE8,63
110 ON BRK GOTO280:HSCREEN2:
HCOLOR 8,0:HCLS0
120 FOR Z=1TO100:HSET(RND(320),
RND(192),RND(8)):NEXT Z
130 HPRINT (10,0),"MAIN
MENU(MM).":HPRINT
(1,3),"<S>STATISTICS.":HPRINT
```

```
(1,5),"<B>BLUE PRINTS.":HPRINT
(1,7),"<W>WEAPONRY."
140 HPRINT (1,22),"BREAK=QUIT"
150 SOUND 100,10
160 A$=INKEY$:IF A$="S"THEN GOTO
210ELSE 170
170 IF A$="B"THEN GOTO 350
ELSE180
180 IF A$="W"THEN GOTO 540ELSE190
190 GOTO 160
200 ' STATS PAGES
210 SOUND190,3: ON BRK GOTO
290:WIDTH 40:CLS1
220 LOCATE15,0:PRINT"STATISTICS"
:LOCATE0,3:PRINT "TYPE:
Northrop/McDonnell Dougless
YF-23A single seat advanced
tactical fighter prototype."
230 LOCATE 0,7:PRINT"ENGINE: two
Pratt & Whitney F119 turbo- fans
of unrevealed thrust."
240 LOCATE0,10:PRINT"PERFORMANCE:
not revealed but including
supersonic cruise without after
burning."
250 LOCATE0,14:PRINT"WEIGHTS: not
revealed."
260 LOCATE0,22:PRINT"BREAK=PAGE2"
270 GOTO 270
280 POKE65496,0:PALETTE
RGB:WIDTH40:CLS1:END
290 ON BRK GOTO 100:WIDTH 40:CLS1
300 LOCATE15,0:PRINT"STATISTICS":
LOCATE0,3:PRINT"DIMENSIONS: span
47ft 3in (14.40m); length 73ft
0in (22.25m); height not
revealed; wing area not
revealed."
310 LOCATE
0,9:PRINT"ARMAMENT:(proposed)
four AIM-9 Sidewinder or AIM-120
AMRAAM air-to-air missiles
carried in a lower fuselage bay."
320 LOCATE 0,22:PRINT"BREAK=MENU"
330 GOTO 330
340 ' PLANE BLUEPRINTS
350 ON BRK GOTO 100
360 SOUND 180,3
370 HSCREEN2:PALETTE
RGB:PALETTE8,64: PALETTE1,0:0
HCOLOR8,0:HCLS2
380 HLINE(0,0)-(319,191),PRESET,B
:HLIN(1,1)-(318,190),PRESET,B
:HLIN(2,2)-(317,189),PRESET,B
390 HLINE(6,5)-(155,144),PSET,B
:HLIN(6,134)-(155,134),PSET
:HPAINT(20,6),1,8:HPRINT
(3,17),"TOP VIEW COLOUR":HPRINT
(20,1),"BLUEPRINTS YF-23A"
400 HPRINT (1,22),"BREAK=MENU".
```

```
410 HDRAW"BM80,20;C4;S4;G6D16G22
D10F4U3F7D3H7F11DG9D5F5E6F3
E3F5E5F3E3F6E5U5H9UE4U3E7
D3G7E11U10H22U16H6BD32BR6R9D8G3
D38GD3G3H3G5H5G3H3U3HU38H3U8R9D8
F2D38GD2F5E5U2HU38E2U8"
420 HDRAW"BM79,27;C4;R2F2D6G2L2
H2U6E2"
430 HSET(80,29,4):HSET(81,30,4)
:HSET(81,31,4):HSET(81,33,4)
:HSET(78,80,4):HSET(80,80,4)
:HSET(82,80,4):HSET(78,82,4)
:HSET(80,82,4):HSET(82,82,4)
440 HPAINT(94,97),3,4
450 HPAINT(66,97),3,4
460 HPAINT(80,100),6,4
470 HPAINT(63,70),7,4
480 HPAINT(96,70),7,4
490 HPAINT(70,65),9,4
500 HPAINT(88,65),9,4
510 HDRAW"BM230,20;C4;S7;
G5D16G22D10F4U3F7D3H7F11
DG9D5F5E6F3E3F5E5F3E3F6E5U5H9U
E4U3E7D3G7E11U10H22U16H5BM229,29
;C4;S4;R4F3D12G3LAH3U12E3"
:HSET(231,19,4)
520 GOTO 520
530 ' AIM-9 BLUEPRINT
540 SOUND180,3:ON BRK GOTO 100
550 HSCREEN2:PALETTE
RGB:PALETTE8,64: PALETTE1,0
:HCOLOR8,0:HCLS2
560 HLINE(0,0)-(319,191),PRESET,B
:HLIN(1,1)-(318,190),PRESET,B
:HLIN(2,2)-(317,189),PRESET,B
570 HLINE(6,5)-(155,144),PSET,B
:HLIN(6,134)-(155,134),PSET
:HPAINT(20,6),1,8:HPRINT
(3,17),"TOP VIEW COLOUR":HPRINT
(20,1),"BLUE PRINTS YF-23A"
580 HPRINT (20,2),"WEAPONS
SYSTEMS."
590 HPRINT (1,22),"BREAK=MENU"
600 HDRAW"BM40,10C4S4R2F2L6E2
G2D11G7R7U6D48G8D3R8U10D13
R6U14F8D3L8U60F7L7U18BL3BD12
D6BD16LD5R2U5LBD27D10"
610 HPAINT(40,14),6,4:
HPAINT(41,47),9,4:
HPAINT(35,82),7,4:
HPAINT(50,82),7,4:
HPAINT(37,29),3,4:
HPAINT(45,29),3,4
620 HDRAW"BM240,25C4S8R1
F2L6E2G2D11G7R7U7D49G8D3
R8U11D14R6U14F8D3L8U60F7L7U18
BL3BD12D6BD16LD5R2U5LBD27D10"
630 GOTO 630
```




"DISTANCE" - This will show the distance in Km between mainland capital cities over a selection of different routes.

```

10 *****
20 *** ROAD DISTANCES ***
30 *** BY B.D.GALL ***
40 *** AUGUST 1995 ***
50 *****
60 WIDTH40:CLS5
70 GOSUB 1440
80 PRINTSTRING$(40,"")
90 PRINT"This programme displays
road distances between mainland,
capital cities"
100 PRINT:PRINTSTRING$(40,"")
110 LOCATE10,7:PRINT" (A) -
Adelaide"
120 LOCATE10,9:PRINT" (B) -
Brisbane"
130 LOCATE10,11:PRINT" (D) -
Darwin"
140 LOCATE10,13:PRINT" (M) -
Melbourne"
150 LOCATE10,15:PRINT" (P) -
Perth"
160 LOCATE10,17:PRINT" (S) -
Sydney"
170 PRINT:PRINT
180 LOCATE0,19:PRINT"Enter
starting location (A,B,D,M,P or
S)"
190 X$=INKEY$
200 IF X$="" THEN 190
210 IF X$="A" OR X$="B" OR X$="D"
OR X$="M" OR X$="P" OR X$="S"
THEN 220 ELSE SOUND200,8:GOTO 190
220 IF X$="A" THEN LOCATE
8,7:PRINT"";
230 IF X$="B" THEN LOCATE
8,9:PRINT"";
240 IF X$="D" THEN LOCATE
8,11:PRINT"";
250 IF X$="M" THEN LOCATE
8,13:PRINT"";
260 IF X$="P" THEN LOCATE
8,15:PRINT"";

```

```

270 IF X$="S" THEN LOCATE
8,17:PRINT"";
280 LOCATE 0,19:PRINT"Enter final
destination (A,B,D,M,P or S)"
290 Y$=INKEY$
300 IF Y$="" THEN 290
310 IF Y$="A" OR Y$="B" OR
Y$="D" OR Y$="M" OR Y$="P" OR
Y$="S" THEN 320 ELSE SOUND
200,8:GOTO290
320 IF Y$="A" THEN LOCATE
8,7:PRINT"";
330 IF Y$="B" THEN LOCATE
8,9:PRINT"";
340 IF Y$="D" THEN LOCATE
8,11:PRINT"";
350 IF Y$="M" THEN LOCATE
8,13:PRINT"";
360 IF Y$="P" THEN LOCATE
8,15:PRINT"";
370 IF Y$="S" THEN LOCATE
8,17:PRINT"";
380 IF X$=Y$ THEN SOUND
200,5:GOTO 290
390 FOR T=1 TO 1500:NEXT
400 CLS5
410 IF X$="A" AND Y$="B" OR
X$="B" AND Y$="A" THEN GOTO 560
420 IF X$="A" AND Y$="D" OR
X$="D" AND Y$="A" THEN GOTO 630
430 IF X$="A" AND Y$="M" OR
X$="M" AND Y$="A" THEN GOTO 670
440 IF X$="A" AND Y$="P" OR
X$="P" AND Y$="A" THEN GOTO 720
450 IF X$="A" AND Y$="S" OR
X$="S" AND Y$="A" THEN GOTO 760
460 IF X$="B" AND Y$="D" OR
X$="D" AND Y$="B" THEN GOTO 820
470 IF X$="B" AND Y$="M" OR
X$="M" AND Y$="B" THEN GOTO 860
480 IF X$="B" AND Y$="P" OR
X$="P" AND Y$="B" THEN GOTO 910
490 IF X$="B" AND Y$="S" OR
X$="S" AND Y$="B" THEN GOTO 950
500 IF X$="D" AND Y$="M" OR
X$="M" AND Y$="D" THEN GOTO 1010
510 IF X$="D" AND Y$="P" OR
X$="P" AND Y$="D" THEN GOTO 1060
520 IF X$="D" AND Y$="S" OR
X$="S" AND Y$="D" THEN GOTO 1110
530 IF X$="M" AND Y$="P" OR
X$="P" AND Y$="M" THEN GOTO 1160
540 IF X$="M" AND Y$="S" OR
X$="S" AND Y$="M" THEN GOTO 1210
550 IF X$="P" AND Y$="S" OR
X$="S" AND Y$="P" THEN GOTO 1280
560 PRINT:PRINT E$;A$;F$;B$
570 GOSUB 1530
580 LOCATE0,6:PRINT
"Barrier,Oxley, Newell and

```

```

Cunningham"
590 LOCATE0,7:PRINT"Highways is
2009 Km"
600 LOCATE0,10:PRINT"Sturt, Mid
Western, Newell And Cunningham"
610 LOCATE0,11:PRINT"Highways is
2017 Km"
620 GOSUB 1340
630 PRINT:PRINT E$;A$;F$;D$
640 LOCATE14,3:PRINT"VIA"
650 LOCATE0,6:PRINT "The Stuart
Highway is 3041 Km"
660 GOSUB 1340
670 PRINT:PRINT E$;A$;F$;M$
680 LOCATE14,3:PRINT"VIA"
690 LOCATE 0,6:PRINT"Western &
Dukes Highways 731 Km"
700 LOCATE 0,8:PRINT"Princes
Highway West 937 Km"
710 GOSUB 1340
720 PRINT E$;A$;F$;P$
730 LOCATE14,3:PRINT"VIA"
740 LOCATE0,6:PRINT "The Eyre &
Gt. Eastern Hwys is 2617 KM."
750 GOSUB 1340
760 PRINT:PRINT E$;A$;F$;S$
770 GOSUB 1530
780 LOCATE 0,6:PRINT"Sturt & Mid
Western Highways 1379 Km"
790 LOCATE 0,8:PRINT"Sturt & Hume
Highways 1419 Km"
800 LOCATE
0,10:PRINT"Barrier,Mitchell &
Western Hwys 1668 Km"
810 GOSUB 1340
820 PRINT:PRINT E$;B$;F$;D$;";
830 GOSUB 1530
840 LOCATE0,6:PRINT"Warrego,
Lansborough & Sturt Hwys 3424 Km"
850 GOSUB 1340
860 PRINT:PRINT E$;B$;F$;M$
870 GOSUB 1530
880 LOCATE 0,6:PRINT"Pacific
&Princes Highway 2056 Km"
890 LOCATE 0,8:PRINT"Cunningham,
Newell & Hume 1652 Km"
900 GOSUB 1340
910 PRINT:PRINT E$;B$;F$;P$
920 GOSUB 1530
930 LOCATE0,6:PRINT "Cunningham,
Barrier & Eyre Hwys 4727 Km"
940 GOSUB 1340
950 PRINT:PRINT E$;B$;F$;S$
960 GOSUB 1530
970 LOCATE 0,6:PRINT"Pacific
Highway 962 Km"
980 LOCATE 0,8:PRINT"New England
Highway 1004 Km"
990 LOCATE 0,10:PRINT"New England
Hw. & Sturt Hw 1305 Km"

```

```

1000 GOSUB 1340
1010 PRINT:PRINT E*;D*;F*;M*
1020 GOSUB 1530
1030 LOCATE 0,6:PRINT"Western and
Dukes Highways 3752 Km"
1040 LOCATE 0,8:PRINT"Princes
Highway West 3978 Km"
1050 GOSUB 1340
1060 PRINT:PRINT E*;D*;F*;P*
1070 GOSUB 1530
1080 LOCATE 0,6:PRINT "Stuart,
Victoria & Gt.Nth. Hwys. 4174 Km"
1090 LOCATE 0,8:PRINT"Stuart,
Victoria & Coastal Hwys. 4048 Km"
1100 GOSUB 1340
1110 PRINT:PRINT E*;D*;F*;S*
1120 GOSUB 1530
1130 LOCATE 0,6:PRINT"Stuart,
Barkly, Lansborough, Mitchell"
1140 LOCATE 0,7:PRINT"and Great
Western Highways is 4174 KM"
1150 GOSUB 1340
1160 PRINT:PRINT E*;M*;F*;P*
1170 GOSUB 1530
1180 LOCATE 0,6:PRINT"Western,
Dukes and Eyre Hwys. 3348 Km"
1190 LOCATE 0,8:PRINT"Princes
West and Eyre Hwys. 3554 Km"
1200 GOSUB 1340
1210 PRINT:PRINT E*;M*;F*;S*
1220 GOSUB 1530
1230 LOCATE 0,6:PRINT"Hume
Highway 871 Km"
1240 LOCATE 0,8:PRINT"Princes
Highway 1043 Km"
1250 LOCATE 0,10:PRINT"Olympic
Way 957 Km"
1260 LOCATE 0,12:PRINT"Canberra -
Cooma - Cann River 1030 Km"
1270 GOSUB 1340
1280 PRINT E*;P*;F*;S*
1290 GOSUB 1530
1300 LOCATE 0,6:PRINT"Mid Western
and Eyre Highways 3996 Km"
1310 LOCATE 0,8:PRINT"Sturt and
Eyre Highways 4036 Km"
1320 LOCATE 0,10:PRINT"Barrier
and Eyre Highways 4285 Km"
1330 GOSUB 1340
1340 LOCATE 0,16:PRINT"Do you want
to try another distance ?"
1350 LOCATE 0,18:PRINT"(Y)es or
(Q)uit"
1360 V$=INKEY$
1370 IF V$="Y" THEN 60
1380 IF V$="Q" THEN 1420
1390 IF V$<>" " THEN 1360
1400 GOTO 1360
1410 RETURN
1420 CLS:LOCATE 16,10:PRINT"THE

```

```

END"
1430 FOR T=1 TO 2000:NEXT:CLS:END
1440 A$="Adelaide"
1450 B$="Brisbane"
1460 D$="Darwin"
1470 M$="Melbourne"
1480 P$="Perth"
1490 S$="Sydney"
1500 F$=" to "
1510 E$="Distance From "
1520 RETURN
1530 LOCATE 14,3:PRINT"VIA"
1540 RETURN

```

"NRGCOST" - This programme will calculate the cost of running an electrical appliance for a specified time. You will have to enter either the current in amps or the Kw load of the appliance and also the cost per Kw Hour.

```

10 '*****
20 '***** ENERGY COST *****
30 '***** CALCULATIONS *****
40 '***** BY B.D. GALL *****
50 '***** 2 OCT 1994 *****
60 '*****
70 CLS
80 GOSUB 490
90 PRINT"THIS PROGRAMME WILL
CALCULATE THE COST OF OPERATING AN
ELECTRICAL APPLIANCE FOR A
CERTAIN TIME IF EITHER THE
WATTAGE (WATTS) OR THE CURRENT
CONSUMPTION (AMPS) IS KNOWN."
100 PRINT
110 PRINT"THESE CALCULATIONS
ASSUME THAT THE SUPPLY VOLTAGE IS
240V, THE PRICE PER K.W.HOURS CAN
BE FOUND ON YOUR POWER BILL."
120 GOSUB 490
130 FOR T=1 TO 5000:NEXT T
140 CLS
150 PRINT@128,STRING$(64," ")
160 PRINT"ENTER THE KNOWN
VALUE,PRESS (A) IF AMPS IS KNOWN
OR (W) IF WATTS IS KNOWN"
170 PRINT:PRINTSTRING$(64," ")
180 I$=INKEY$
190 IF I$="" THEN 180
200 IF I$="A" THEN 270
210 IF I$="W" THEN 230
220 SOUND 183,3:GOTO 150
230 CLS
240 GOSUB 490

```

```

250 PRINT:INPUT"ENTER WATTAGE OF
APPLIANCE";X
260 W=X/1000:GOTO 290
270 CLS:GOSUB 490:INPUT"ENTER
CURRENT RATING";A
280 W=(240*A)/1000
290 PRINT:INPUT"ENTER COST PER
K.W.HOUR";C
300 PRINT:INPUT"TIME THAT
APPLIANCE WILL BE USED FOR";H
310 GOSUB 490
320 D=(W*C*H)/100
330 CLS
340 GOSUB 490
350 PRINT" COST TO RUN APPLIANCE
IS"
360 PRINT USING"#####.##";D:PRINT@1
05,"FOR";H"HOURS"
370 S=(D/H)*100
380 PRINT
390 PRINT" THIS IS EQUIVALENT TO"
400 PRINT USING"###.##";S:
PRINT@200,"CENTS/HOUR"
410 GOSUB 490
420 PRINT @322,"TRY ANOTHER
CALCULATION "
430 PRINT" YES(Y) OR NO(N)
440 Z$=INKEY$
450 IF Z$="" THEN 440
460 IF Z$="Y" THEN GOTO 140
470 IF Z$="N" THEN
CLS:PRINT@362,"THANK YOU"
472 FOR T=1 TO 2000:NEXT T
475 CLS:END
480 SOUND 183,3:GOTO 420
490 PRINTSTRING$(32," ")
500 RETURN

```

"RESISTOR" - This programme calculates the total resistance of resistors connected in series or in parallel.

```

10 '*** RES-CALC ***
20 '*** BY B.GALL ***
30 '*** ROUTINES ADAPTED FROM ***
40 '*** MICRO-80 MAGAZINE ***
50 '*** & 101 COLOR COMPUTER ***
60 '*** TIPS & TECHNIQUES ***
70 '*** BY RON CLARK ***
80 CLS
90 FOR V=1024 TO 1535
100 R=(214)
110 POKE V,R
120 NEXT V
130 FOR L=1225 TO 1238

```



```

140 POKE L,159
150 NEXT L
160 POKE 1257,159
170 POKE 1258,159
180 POKE 1259,159
190 POKE 1260,18
200 POKE 1261,5
210 POKE 1262,19
220 POKE 1263,9
230 POKE 1264,19
240 POKE 1265,20
250 POKE 1266,15
260 POKE 1267,18
270 POKE 1268,159
280 POKE 1269,159
290 POKE 1270,159
300 POKE 1289,159
310 POKE 1290,3
320 POKE 1291,1
330 POKE 1292,12
340 POKE 1293,3
350 POKE 1294,21
360 POKE 1295,12
370 POKE 1296,1
380 POKE 1297,20
390 POKE 1298,9
400 POKE 1299,15
410 POKE 1300,14
420 POKE 1301,19
430 POKE 1302,159
440 FOR L = 1321 TO 1334
450 POKE L,159
460 NEXT L
470 M$=" HIT ENTER "
480 M$=RIGHT$(M$,13) +
LEFT$(M$,1):FOR H=1 TO
50:NEXT:PRINT@393,M$;
490 K$=INKEY$:IF K$=""THEN
480ELSE IF ASC(K$)=13 THEN 500
ELSE480
500 CLS2:CLER
510 FOR V=1024 TO 1055
520 R=246
530 IF R<144 THEN 520
540 POKE V,R
550 NEXT V
560 FOR V=1504 TO 1535
570 R=246
580 IF R<144 THEN 570
590 POKE V,R
600 NEXT V
610 FOR V=1056 TO 1472 STEP 32
620 R=246
630 IF R<144 THEN 620
640 POKE V,R
650 NEXT V
660 FOR V=1087 TO 1503 STEP 32
670 R=246
680 IF R<144 THEN 670
690 POKE V,R

```

```

700 NEXT V
710 PRINT@65,"THIS PROGRAMME WILL
CALCULATE ";
720 PRINT@129,"TOTAL RESISTANCE
OF RESISTORS ";
730 PRINT@197,"IN SERIES OR
PARALLEL ";
740 PRINT@360,"PRESS (S) OR (P)";
750 A$=INKEY$
760 IF A$=""THEN 750
770 IF A$="S" THEN GOTO 820
780 IF A$="P" THEN GOTO 1030
790 IF A$(">)"THEN SOUND
100,5:GOTO710
800 GOTO 800
810 GOTO 740
820 GOSUB 1220
830 PRINT"HOW MANY RESISTORS ARE
IN SERIES ";
840 INPUT N
850 IF N=1 OR N<1 THEN 830
860 PRINT
870 PRINT"INPUT VALUES IN OHMS"
880 LET R=0
890 FOR J=1 TO N
900 PRINT"R";J;"=";
910 INPUT V(N)
920 LET R=R+V(N)
930 NEXT J
940 PRINT
950 GOSUB 1220
960 PRINT"TOTAL RESISTANCE=";R
"OHMS"
970 PRINT:PRINT:PRINT "HIT ENTER
FOR NEXT CALCULATION OR <Q> TO
QUIT ";
980 Z$=INKEY$
990 IF Z$=""THEN 980
1000 IF Z$="Q" THEN GOTO 1210
1010 CLS
1020 GOTO 710
1030 GOSUB 1220
1040 PRINT"HOW MANY RESISTORS IN
PARALLEL"
1050 INPUT N
1060 IF N=1 OR N<1 THEN 1040
1070 PRINT
1080 LET RR=0
1090 PRINT"INPUT EACH RESISTANCE
IN OHMS"
1100 FOR K=1 TO N
1110 PRINT "R";K;"=";
1120 INPUT A(K)
1130 LET RR=RR+(1/A(K))
1140 NEXT K
1150 PRINT
1160 TR=1/RR
1170 GOSUB 1220
1180 IF TR<10000 THEN 1190
ELSE1200

```

```

1190 PRINT USING"TOTAL
RESISTANCE=####.####
OHMS";TR:GOTO970
1200 PRINT"RESISTANCE=
";TR;"OHMS":GOTO970
1210 CLS:PRINT@268,"THE END":FOR
T=1 TO 2000:NEXT T:CLS:END
1220 CLS:PRINTSTRING$(32,"")
1230 RETURN

```

"WEIGHT" - This programme will display the average body weight of both men and women for known height and body size.

```

1 *****
2 *** WEIGHT CHART ***
3 **** BY B GALL ****
4 ***** NOV 1993 *****
5 *****
10 CLS
30 WIDTH32
40 PRINT@9,"WEIGHT CHART"
50 PRINTSTRING$(32,"")
60 PRINT"THIS PROGRAMME
CALCULATES APPROX BODY WEIGHT FOR
KNOWN HEIGHT AND BODY SIZE."
70 PRINT
80 PRINT"ENTER (M)ALE OR (F)EMALE
";H$;
90 LINEINPUT X$
100 IF X$="M" OR X$="F" THEN
110ELSE 80
110 PRINT
120 PRINT"ENTER BODY FRAME SIZE"
122 PRINT"(S)MALL, (M)EDIUM OR
(L)ARGE";
130 LINEINPUT Y$
140 IF Y$="S" OR Y$="M" OR
Y$="L"THEN150 ELSE 120
150 PRINT
160 IF X$="M" THEN H=155:IFX$="M"
THEN HH=191
170 IF X$="F" THEN H=142:IFX$="F"
THEN HH=178
180 PRINT"ENTER HEIGHT";H
"TO";HH"CM.";
190 INPUT H
200 IF X$="M" AND H<155 THEN3000
205 IF X$="M" AND H>191 THEN 3000
210 IF X$="F" AND H<142 THEN3000
215 IF X$="F" AND H>178 THEN 3000
220 PRINT
230 CLS
240 IF X$="M" AND Y$="S" AND
H=155 OR H=157 THEN GOSUB
2050ELSE 260

```

```

250 PRINT@246,"51-54 KG":GOTO2070
260 IF X*="M" AND Y*="S" AND
H=156 OR H < 160 THEN GOSUB
2050ELSE 280
270 PRINT@246,"52-56 KG":GOTO2070
280 IF X*="M" AND Y*="S" AND
H=160 OR H < 163 THEN GOSUB
2050ELSE 300
290 PRINT@246,"54-57 KG":GOTO2070
300 IF X*="M" AND Y*="S" AND
H=163 OR H < 165 THEN GOSUB
2050ELSE 320
310 PRINT@246,"55-59 KG":GOTO2070
320 IF X*="M" AND Y*="S" AND
H=165 OR H < 168 THEN GOSUB
2050ELSE 340
330 PRINT@246,"56-60 KG":GOTO2070
340 IF X*="M" AND Y*="S" AND
H=168 OR H < 170 THEN GOSUB
2050ELSE 360
350 PRINT@246,"58-62 KG":GOTO2070
360 IF X*="M" AND Y*="S" AND
H=170 OR H < 173 THEN GOSUB
2050ELSE 380
370 PRINT@246,"60-64 KG":GOTO2070
380 IF X*="M" AND Y*="S" AND
H=173 OR H < 175 THEN GOSUB
2050ELSE 400
390 PRINT@246,"62-66 KG":GOTO2070
400 IF X*="M" AND Y*="S" AND
H=175 OR H < 178 THEN GOSUB
2050ELSE 420
410 PRINT@246,"64-68 KG":GOTO2070
420 IF X*="M" AND Y*="S" AND
H=178 OR H < 180 THEN GOSUB
2050ELSE 440
430 PRINT@246,"65-70 KG":GOTO2070
440 IF X*="M" AND Y*="S" AND
H=180 OR H < 183 THEN GOSUB
2050ELSE 460
450 PRINT@246,"67-72 KG":GOTO2070
460 IF X*="M" AND Y*="S" AND
H=183 OR H < 185 THEN GOSUB
2050ELSE 480
470 PRINT@246,"69-73 KG":GOTO2070
480 IF X*="M" AND Y*="S" AND
H=185 OR H < 188 THEN GOSUB
2050ELSE 500
490 PRINT@246,"71-76 KG":GOTO2070
500 IF X*="M" AND Y*="S" AND
H=188 OR H < 191 THEN GOSUB
2050ELSE 520
510 PRINT@246,"73-78 KG":GOTO2070
520 IF X*="M" AND Y*="S" AND
H=191 THEN GOSUB 2050 ELSE 540530
PRINT@246,"74-79 KG":GOTO2070
540 IF X*="M" AND Y*="M" AND
H=155 OR H < 157 THEN GOSUB
2050ELSE 560
550 PRINT@246,"54-59 KG":GOTO2070

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```

560 IF X*="M" AND Y*="M" AND
H=157 OR H < 160 THEN GOSUB
2050ELSE 580
570 PRINT@246,"55-60 KG":GOTO2070
580 IF X*="M" AND Y*="M" AND
H=160 OR H < 163 THEN GOSUB
2050ELSE 600
590 PRINT@246,"56-62 KG":GOTO2070
600 IF X*="M" AND Y*="M" AND
H=163 OR H < 165 THEN GOSUB
2050ELSE 620
610 PRINT@246,"58-63 KG":GOTO2070
620 IF X*="M" AND Y*="M" AND
H=165 OR H < 168 THEN GOSUB
2050ELSE 640
630 PRINT@246,"59-65 KG":GOTO2070
640 IF X*="M" AND Y*="M" AND
H=168 OR H < 170 THEN GOSUB
2050ELSE 660
650 PRINT@246,"61-67 KG":GOTO2070
660 IF X*="M" AND Y*="M" AND
H=170 OR H < 173 THEN GOSUB
2050ELSE 680
670 PRINT@246,"63-69 KG":GOTO2070
680 IF X*="M" AND Y*="M" AND
H=173 OR H < 175 THEN GOSUB
2050ELSE 700
690 PRINT@246,"64-71 KG":GOTO2070
700 IF X*="M" AND Y*="M" AND
H=175 OR H < 178 THEN GOSUB
2050ELSE 720
710 PRINT@246,"66-73 KG":GOTO2070
720 IF X*="M" AND Y*="M" AND
H=178 OR H < 180 THEN GOSUB
2050ELSE 740
730 PRINT@246,"68-75 KG":GOTO2070
740 IF X*="M" AND Y*="M" AND
H=180 OR H < 183 THEN GOSUB
2050ELSE 760
750 PRINT@246,"70-77 KG":GOTO2070
760 IF X*="M" AND Y*="M" AND
H=183 OR H < 185 THEN GOSUB
2050ELSE 780
770 PRINT@246,"72-79 KG":GOTO2070
780 IF X*="M" AND Y*="M" AND
H=185 OR H < 188 THEN GOSUB
2050ELSE 800
790 PRINT@246,"73-82 KG":GOTO2070
800 IF X*="M" AND Y*="M" AND
H=188 OR H < 191 THEN GOSUB
2050ELSE 820
810 PRINT@246,"76-84 KG":GOTO2070
820 IF X*="M" AND Y*="M" AND
H=191 THEN GOSUB 2050 ELSE 840
830 PRINT@246,"78-86 KG":GOTO2070
840 IF X*="M" AND Y*="L" AND
H=155 OR H < 157 THEN GOSUB
2050ELSE 860
850 PRINT@246,"57-64 KG":GOTO2070
860 IF X*="M" AND Y*="L" AND

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H=157 OR H < 160 THEN GOSUB
2050ELSE 880
870 PRINT@246,"59-65 KG":GOTO2070
880 IF X*="M" AND Y*="L" AND
H=160 OR H < 163 THEN GOSUB
2050ELSE 900
890 PRINT@246,"60-67 KG":GOTO2070
900 IF X*="M" AND Y*="L" AND
H=163 OR H < 165 THEN GOSUB
2050ELSE 920
910 PRINT@246,"61-69 KG":GOTO2070
920 IF X*="M" AND Y*="L" AND
H=165 OR H < 168 THEN GOSUB
2050ELSE 940
930 PRINT@246,"63-71 KG":GOTO2070
940 IF X*="M" AND Y*="L" AND
H=168 OR H < 170 THEN GOSUB
2050ELSE 960
950 PRINT@246,"64-73 KG":GOTO2070
960 IF X*="M" AND Y*="L" AND
H=170 OR H < 173 THEN GOSUB
2050ELSE 980
970 PRINT@246,"67-75 KG":GOTO2070
980 IF X*="M" AND Y*="L" AND
H=173 OR H < 175 THEN GOSUB
2050ELSE 1000
990 PRINT@246,"68-77 KG":GOTO2070
1000 IF X*="M" AND Y*="L" AND
H=175 OR H < 178 THEN GOSUB
2050ELSE 1020
1010 PRINT@246,"70-79
KG":GOTO2070
1020 IF X*="M" AND Y*="L" AND
H=178 OR H < 180 THEN GOSUB
2050ELSE 1040
1030 PRINT@246,"72-81
KG":GOTO2070
1040 IF X*="M" AND Y*="L" AND
H=180 OR H < 183 THEN GOSUB
2050ELSE 1060
1050 PRINT@246,"74-83
KG":GOTO2070
1060 IF X*="M" AND Y*="L" AND
H=183 OR H < 185 THEN GOSUB
2050ELSE 1080
1070 PRINT@246,"76-86
KG":GOTO2070
1080 IF X*="M" AND Y*="L" AND
H=185 OR H < 188 THEN GOSUB
2050ELSE 1100
1090 PRINT@246,"78-88
KG":GOTO2070
1100 IF X*="M" AND Y*="L" AND
H=188 OR H < 191 THEN GOSUB
2050ELSE 1120
1110 PRINT@246,"81-90
KG":GOTO2070
1120 IF X*="M" AND Y*="L" AND
H=191 THEN GOSUB 2050 ELSE 1140
1130 PRINT@246,"83-93

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KG*:GOTO2070
1140 IF X*="F" AND Y*="S" AND
H=142 THEN GOSUB 2050 ELSE 1160
1150 PRINT@246,"42-44 KG"
:GOTO2070
1160 IF X*="F" AND Y*="S" AND
H=145 OR H <147 THEN GOSUB
2050ELSE 1180
1170 PRINT@246,"43-46
KG*:GOTO2070
1180 IF X*="F" AND Y*="S" AND
H=147 OR H <150 THEN GOSUB
2050ELSE 1200
1190 PRINT@246,"44-47
KG*:GOTO2070
1200 IF X*="F" AND Y*="S" AND
H=150 OR H <152 THEN GOSUB
2050ELSE 1220
1210 PRINT@246,"45-49
KG*:GOTO2070
1220 IF X*="F" AND Y*="S" AND
H=152 OR H <155 THEN GOSUB
2050ELSE 1240
1230 PRINT@246,"46-50
KG*:GOTO2070
1240 IF X*="F" AND Y*="S" AND
H=155 OR H <157 THEN GOSUB
2050ELSE 1260
1250 PRINT@246,"48-51
KG*:GOTO2070
1260 IF X*="F" AND Y*="S" AND
H=157 OR H <160 THEN GOSUB
2050ELSE 1280
1270 PRINT@246,"49-53
KG*:GOTO2070
1280 IF X*="F" AND Y*="S" AND
H=160 OR H <163 THEN GOSUB
2050ELSE 1300
1290 PRINT@246,"50-54
KG*:GOTO2070
1300 IF X*="F" AND Y*="S" AND
H=163 OR H <165 THEN GOSUB
2050ELSE 1320
1310 PRINT@246,"52-56
KG*:GOTO2070
1320 IF X*="F" AND Y*="S" AND
H=165 OR H <168 THEN GOSUB
2050ELSE 1340
1330 PRINT@246,"54-58
KG*:GOTO2070
1340 IF X*="F" AND Y*="S" AND
H=168 OR H <170 THEN GOSUB
2050ELSE 1360
1350 PRINT@246,"55-59
KG*:GOTO2070
1360 IF X*="F" AND Y*="S" AND
H=170 OR H <173 THEN GOSUB
2050ELSE 1380
1370 PRINT@246,"57-61
KG*:GOTO2070

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1380 IF X*="F" AND Y*="S" AND
H=173 OR H <175 THEN GOSUB
2050ELSE 1400
1390 PRINT@246,"59-64
KG*:GOTO2070
1400 IF X*="F" AND Y*="S" AND
H=175 OR H <178 THEN GOSUB
2050ELSE 1420
1410 PRINT@246,"61-65
KG*:GOTO2070
1420 IF X*="F" AND Y*="S" AND
H=178 THEN GOSUB 2050 ELSE 1440
1430 PRINT@246,"63-67
KG*:GOTO2070
1440 IF X*="F" AND Y*="M" AND
H=142 OR H <145 THEN GOSUB
2050ELSE 1460
1450 PRINT@246,"44-49
KG*:GOTO2070
1460 IF X*="F" AND Y*="M" AND
H=145 OR H <147 THEN GOSUB
2050ELSE 1480
1470 PRINT@246,"45-50
KG*:GOTO2070
1480 IF X*="F" AND Y*="M" AND
H=147 OR H <150 THEN GOSUB
2050ELSE 1500
1490 PRINT@246,"46-51
KG*:GOTO2070
1500 IF X*="F" AND Y*="M" AND
H=150 OR H <152 THEN GOSUB
2050ELSE 1520
1510 PRINT@246,"47-53
KG*:GOTO2070
1520 IF X*="F" AND Y*="M" AND
H=152 OR H <155 THEN GOSUB
2050ELSE 1540
1530 PRINT@246,"49-54
KG*:GOTO2070
1540 IF X*="F" AND Y*="M" AND
H=155 OR H <157 THEN GOSUB
2050ELSE 1560
1550 PRINT@246,"50-55
KG*:GOTO2070
1560 IF X*="F" AND Y*="M" AND
H=157 OR H <160 THEN GOSUB
2050ELSE 1580
1570 PRINT@246,"51-57
KG*:GOTO2070
1580 IF X*="F" AND Y*="M" AND
H=160 OR H <163 THEN GOSUB
2050ELSE 1600
1590 PRINT@246,"53-59
KG*:GOTO2070
1600 IF X*="F" AND Y*="M" AND
H=163 OR H <165 THEN GOSUB
2050ELSE 1620
1610 PRINT@246,"54-61
KG*:GOTO2070
1620 IF X*="F" AND Y*="M" AND

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H=165 OR H <168 THEN GOSUB
2050ELSE 1640
1630 PRINT@246,"56-63
KG*:GOTO2070
1640 IF X*="F" AND Y*="M" AND
H=168 OR H <170 THEN GOSUB
2050ELSE 1660
1650 PRINT@246,"58-65
KG*:GOTO2070
1660 IF X*="F" AND Y*="M" AND
H=170 OR H <173 THEN GOSUB
2050ELSE 1680
1670 PRINT@246,"60-67
KG*:GOTO2070
1680 IF X*="F" AND Y*="M" AND
H=173 OR H <175 THEN GOSUB
2050ELSE 1700
1690 PRINT@246,"62-68
KG*:GOTO2070
1700 IF X*="F" AND Y*="M" AND
H=175 OR H <178 THEN GOSUB
2050ELSE 1720
1710 PRINT@246,"64-70
KG*:GOTO2070
1720 IF X*="F" AND Y*="M" AND
H=178 THEN GOSUB 2050 ELSE 1740
1730 PRINT@246,"65-72
KG*:GOTO2070
1740 IF X*="F" AND Y*="L" AND
H=142 OR H <145 THEN GOSUB
2050ELSE 1760
1750 PRINT@246,"47-54
KG*:GOTO2070
1760 IF X*="F" AND Y*="L" AND
H=145 OR H <147 THEN GOSUB
2050ELSE 1780
1770 PRINT@246,"48-55
KG*:GOTO2070
1780 IF X*="F" AND Y*="L" AND
H=147 OR H <150 THEN GOSUB
2050ELSE 1800
1790 PRINT@246,"49-57
KG*:GOTO2070
1800 IF X*="F" AND Y*="L" AND
H=150 OR H <152 THEN GOSUB
2050ELSE 1820
1810 PRINT@246,"51-58
KG*:GOTO2070
1820 IF X*="F" AND Y*="L" AND
H=152 OR H <155 THEN GOSUB
2050ELSE 1840
1830 PRINT@246,"52-59
KG*:GOTO2070
1840 IF X*="F" AND Y*="L" AND
H=155 OR H <157 THEN GOSUB
2050ELSE 1860
1850 PRINT@246,"54-61
KG*:GOTO2070
1860 IF X*="F" AND Y*="L" AND
H=157 OR H <160 THEN GOSUB

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2050ELSE 1880
1870 PRINT@246,"55-63
KG*:GOTO2070
1880 IF X*="F" AND Y*="L" AND
H=160 OR H <163 THEN GOSUB
2050ELSE 1900
1890 PRINT@246,"57-64
KG*:GOTO2070
1900 IF X*="F" AND Y*="L" AND
H=163 OR H <165 THEN GOSUB
2050ELSE 1920
1910 PRINT@246,"59-66
KG*:GOTO2070
1920 IF X*="F" AND Y*="L" AND
H=165 OR H <168 THEN GOSUB
2050ELSE 1940
1930 PRINT@246,"60-68
KG*:GOTO2070
1940 IF X*="F" AND Y*="L" AND
H=168 OR H <170 THEN GOSUB
2050ELSE 1960
1950 PRINT@246,"62-70
KG*:GOTO2070
1960 IF X*="F" AND Y*="L" AND
H=170 OR H <173 THEN GOSUB
2050ELSE 1980
1970 PRINT@246,"64-72
KG*:GOTO2070
1980 IF X*="F" AND Y*="L" AND
H=173 OR H <175 THEN GOSUB
2050ELSE 2000
1990 PRINT@246,"66-74
KG*:GOTO2070
2000 IF X*="F" AND Y*="L" AND
H=175 OR H <178 THEN GOSUB
2050ELSE 2020
2010 PRINT@246,"68-76
KG*:GOTO2070
2020 IF X*="F" AND Y*="L" AND
H=178 THEN GOSUB 2050 ELSE 2040
2030 PRINT@246,"69-78
KG*:GOTO2070
2040 LOCATE25,10
2050 PRINT@224,"BODY WEIGHT
SHOULD BE"
2060 RETURN
2070 PRINT:PRINT"PRESS <ENTER>
FOR ANOTHER CALCULATION";
2080 INPUT K*
2090 IF K*="" THEN 10
3000 SOUND10,10
3005 PRINT@420,"TRY AGAIN, OUT OF
RANGE"
3010 GOTO 190

```

A FOND FAREWELL FROM ROS AND FRED KEEP IN TOUCH



SHOP

WE HAVE A FEW PEOPLE AFTER COPIES OF
OPERATING SYSTEM 9 (CAT 26-3031).

IF YOU HAVE ANY SPARE COPIES AND WOULD BE
INTERESTED IN SELLING THEM, GIVE ME A CALL OR
DROP US A LINE AND LET ME KNOW HOW MUCH YOU
WANT FOR IT.

FRED AND I ARE STILL ON THE LOOKOUT FOR ANY
UNUSUAL ROM PAKS OR SOFTWARE. IF AT
ANYTIME YOU SHOULD EITHER COME ACROSS ANY
OR WANT TO SELL SOMETHING YOU MAY ALREADY
HAVE, PLEASE GIVE US A CALL.

WE ARE ALSO LOOKING FOR ANYONE WHO HAS A
LASER GUN THAT WAS PRODUCED FOR THE DIECOM
PROGRAMMES.

COCO LINK

PRINT POST APPROVED
PP 433711 00019

P.O. BOX 787
THURONGSWA CENTRAL QLD 4817
PH:077 734 884

SURFACE
MAIL

REINCOMMS
POSTAGE
PAID
AUSTRALIA

D. RAE
PO BOX 2076
MT ISA QLD 4825

ADDENDUM

JUST TO PROVE NOT EVERYTHING GOES SMOOTHLY WHEN PUTTING A MAGAZINE TOGETHER, PLEASE NOTE THERE IS NO "OPERATING SYSTEM NINE", AND THE FOLLOWING ADDRESSES HAVE TO BE ALTERED IN THE COCO CONTACT LIST (OF WHICH I MUST HAVE SEVERAL DIFFERENT VERSIONS ON MY SYSTEM).

PETER MORGAN
4 / 30 WILLMINGTON ST
WOOLLOOWIN QLD 4030

STEPHEN QUINN
2 / 7 PARK ST
ORANGE NSW 2800

TERRY DAVIDSON
4 / 456 WATERDALE RD
HEIDELBERG WEST VIC 3081

JASON COLLS
46 / 21 USHER AVE
LABRADOR QLD 4215