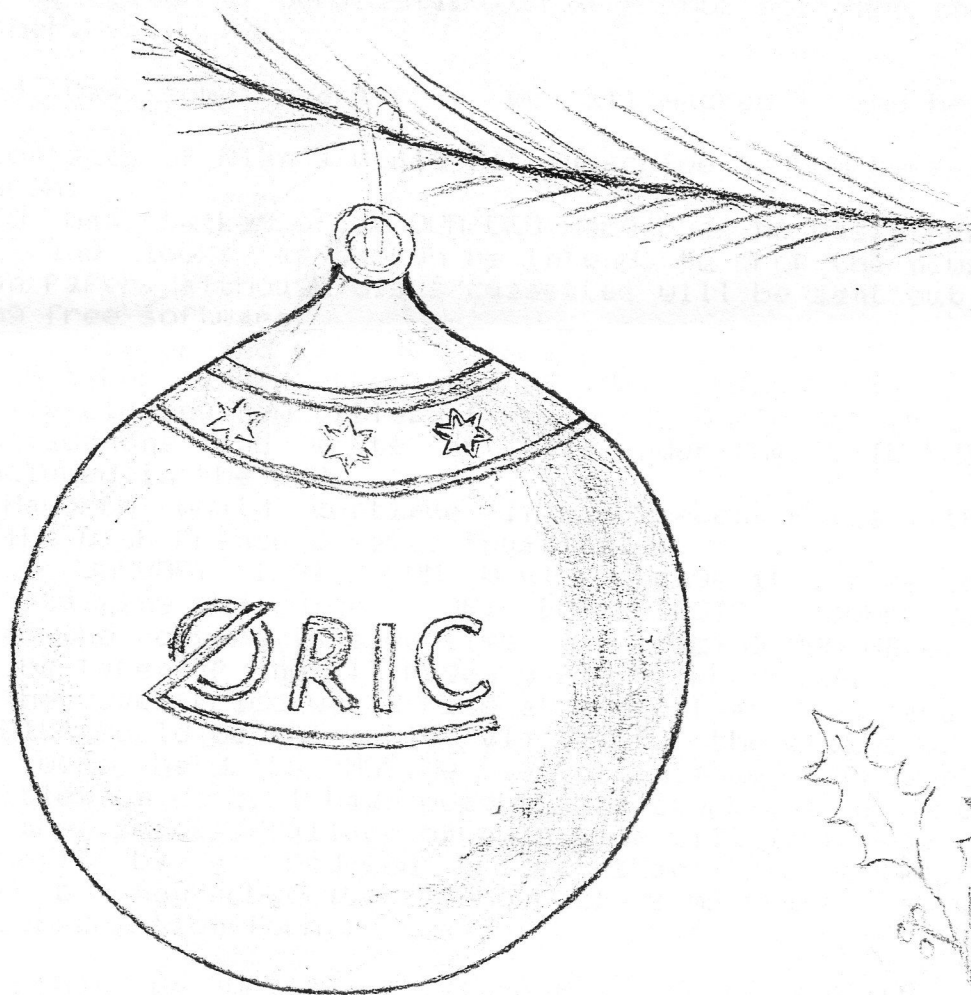


ORIC

**USER
MONTHLY**

*Europe's longest running
Oric magazine*

*Number 40
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Edited and Distributed by Dave Dick, 65 Barnard Crescent, Aylesbury, Bucks HP21 9PW

THE EDITORIAL

FIRSTLY, LET ME TAKE THIS OPPORTUNITY TO WISH ONE AND ALL: A MERRY XMAS AND A HAPPY NEW YEAR.

I THANK YOU FOR YOUR SUPPORT OVER THE YEAR AND LOOK FORWARD TO THE STRENGTHENING OF OUR MAIN BOND - THE ORIC.

TO ALL THOSE WHO HAVE OFFERED THEIR HELP; I WILL BE TAKING YOU UP ON IT, WHETHER IT WAS TO DO TRANSLATIONS, LISTINGS, TYFINGS OR WHATEVER.

This is the last issue of ORIC USER MONTHLY - GASP! SHRIEK! HORROR! DO NOT worry, just read on.

JON, ALAN and myself recently got together to Plan our roles in the survival in what is currently available on the ORIC scene.

The roles up to now have been as follows:

ALAN WHITAKER - trading as HGC with a base of about 250 confirmed users, was selling cassette/disc software, hardware, Peripherals and all the while trying to design add-ons.

He did not have the time to cope with all.

JON HAWORTH - U.K. agent for CLUB EUROPE ORIC - duplicating their cassette/disc JED and running the PUBLIC DOMAIN.

DAVE DICK - Editor of OUM, distributor of MIRAGE software and General something or other.

Obviously there was some overlap - we all mucked in and helped each other out.

Many of the contacts of Alan's would not subscribe to OUM because it was not serious enough.

Vincent at CED has talked of an OUM/CED merger as he was struggling to meet deadlines and looks as though he intends to drop the news on disc and send it on Paper; although discs/cassettes will be sent out every so often containing free software.

WE got our heads together and came up with the following:

A) Alan Whitaker under the name of 'ORIC ENTHUSIASTS' would sell disc software (excluding new titles at present), would set up SHAREWARE, concentrate on add-ons and write articles under the 'ORIC ENTHUSIAST' banner to be included in the OUM.

B) Jon Haworth would continue in his present roles with certain additions if talks with France come to fruition.

C) As of JANUARY 1991, OUM would change it's name to: 'ORIC USER MONTHLY containing the voice of ORIC ENTHUSIASTS' - sorry Jon you'll have to change the cover. To save time in producing OUM, offers of help on typing would be taken up and all pages would be photocopied - it is not envisaged that the cover price would rise at present as funds are healthy.

D) DAVE DICK would be the outlet via OUM for the stocks of cassette software which were held by HGC. He would continue at present to also sell MIRAGE titles on disc. I have bought this stock out of my own funds and therefore the success/failure of this side will in no way harm OUM. OUM should benefit by a) reduced prices than those offered to non-subscribers and b) non-subscribers who receive my price list will also be sent an OUM subscription form.

It is intended that we write to Vincent and propose that rather than merge; that OUM and CED exchange articles for inclusion in each others magazines. This way subscribers to both would only have to fork out once and still get the best of both worlds. A separate membership would be available to those wanting to continue taking the 'software only' discs/cassettes from the CED.

We also propose that OUM members would be able to via JON buy from the catalogue of titles that the CED has without having to pay a joining fee. That way they would sell more than the paltry amount that they now do so. ARE WE RIGHT OR ARE WE WRONG - I WOULD APPRECIATE YOUR COMMENTS!!!

NOTE - THE INDEX FOR THIS BUMPER ISSUE IS ON THE LAST PAGE

A PEEK AT MY SOFTWARE
+ ++++ ++ ++ +++++++

As Promised last issue we will have a look at some of the software in my collection. Some is readily available, whilst others are not. Hopefully in the near future everyone can get these titles either through D.U.M or from France.

ZOOLYMPICS

----- - from NO MANS LAND, the French company who set up an outlet in the U.K and filled a gap which was left by the likes of TANSOFT and IJK. In this classic key-bashing game you get to play 4 sports, but with the added novelty of taking on the role of animals e.g. a Kangaroo in the long JUMP. Could soon be available once more.

SECRET DU TOMBEAU

----- - this arcade adventure from France is Alistair May's all-time favourite. Numerous screens, all of which Alistair has completed.

TALISMAN

----- - again it's French. An infuriating game where you collect keys, kill the opposition and all whilst listening to the speech effects of what sounds like a belly laugh. It will drive you mad.

THE ULTRA

----- - from PSS, this is 16 screens of Pure Invaders, but each one different and with their own flight patterns. This is my wife's all-time favourite and I well remember her muttering "Just one more go" at 2 A.M

3D FONGUS

----- - currently available through the CEO, this is a 3D flying game with a difference. You fly over cactii, between buffalo and down into the depths of the earth to steer through stalactites etc. An original idea and tremendous fun.

COCKIN'

----- a fun game from PRISM. As the Cock, you have to protect your wife's egg from the snakes and other nasties. Beware if you fail as the Hen clobbers you with a frying Pan.

TICTAC

----- a challenge is this. You choose from one of 4 well drawn pictures e.g. racing car or zebra. Sections of the picture are then moved around and you must put them back in place. Similar to those little tile games that the kids like.

RABBIT

----- it's best to take the two player option as you can trick each other. A ladder/arcade in which your rabbits must eat carrots and mushrooms, but the mushrooms must be the right way up. Lots of acid rain to thwart you.

MANIC MINER

----- - from SOFTWARE PROJECTS, this miner willy is much better than the Speccy version from which it was culled. Numerous screens of fun

ROLAND GARROS

----- a super 1/2 Player tennis game in which you serve and as if at Wimbledon. Many, many options and as an added bonus it's played on joysticks with the ALTAI interface.

=====

ROLAND GARROS
+++++++ ++++++

This 1985 title from 'SPRITES' was recently a free piece of software on the CED disc/cassette. It is a marvellous tennis game set at the Stade Roland Garros - the French equivalent of Wimbledon. To my amazement, I found that it is compatible with the 'ALTAI' joystick interface and have been having some marvellous 2 Player games. The on-game instructions are all in French; so for the help of others, here is my translation:

- KEYS:
- = PAUSE - COLOUR OF COURT (can only be used at the game stage)
 - SHIFT/ESC STOP A MATCH 0 SOUND OFF I INSTRUCTIONS
 - 0 MUSIC ON/OFF - hear the bounce of the ball, but not the music.
 - 1 to 9 VOLUME OF SOUND/MUSIC

There are 7 options of Play within 3 modes. The 3 modes are: a) 2 opposing Players, b) Play the computer and 3) Demo. When serving, you set higher or lower serves depending on whether you hold the key down for a short or long duration. Alter the angle by changing your direction. You may serve the ball or let the Oric do it for you. Going into 'I' for instructions will tell you which keys to use on the game. When you have read the intro and 'ESC' to the title page, you are ready to play the game. These are the options of Play:

- A - 2 Player (auto serve), B - 2 Player (manual serve),
- C - Player Vs Oric at level 1 (auto serve)
- D - Player Vs Oric at level 2 (auto serve)
- E - Player Vs Oric at level 1 (manual serve)
- F - Player Vs Oric at level 2 (manual serve) G - DEMO

Choose your option A to G. Enter the duration of the game - 1, 2 or 3 sets. Enter Player name(s) and off we go. You are on court and may now change the colour of the court. There is a blue and a black Player. You do not stay as the same colour Player. The screen Prompts you to who is serving.

KLUBB ORIC NORDEN

- Recent news from Arnt Erik Isaksen at the Scandinavian club is:
- 1) KON continues into it's second year alive.
 - 2) O.N software Plans to release another game. It is KILLER CARS by Stale Eikbraten.
 - 3) O.N. software will maybe look at DART SOFTWARE in the near future, with the view to releasing more titles.

Anyone interested in joining the Scandinavian club should write to O.U.M for an entry form. A knowledge of Norwegian is advisable.

MACHINE CODE
+++++++ +++++

Peter Braeg writes to say that he uses the same system for writing machine code as Stan Ellison in his recent article. He says it works and it is simple. Peter is to contribute to our series on machine code - he says he is no expert but can write working Programs.
LOOK OUT FOR AN ARTICLE SOON!!!!

RAMBLING IN THE ROM - 21AMS4

A splendid time was had at the Alternative Micro Show on Saturday, 10th November. It was good to see the old (!) faces again (did I say that last year?), although I must say I'm now looking forward to the rather more relaxed atmosphere of the next meeting in February. I managed to reconstitute an Atmos from bits being sold by W.E. Software for a tenner (with David Wilkins' help) and Ray and Rob Kimberley got my Byte Drive to behave properly. My son managed to acquire some useful kit for his Amstrad (eeek!) and Speccy (yes, he's got one of those now!), so all in all it was a very worthwhile day out. Thankyou to those who helped cover the costs by buying CEO and PD software.

Poking in the Library

Talking of P.D., two new programs this month, both from Rob Kimberley. CPD-47 is BIO-EPS, 6k, 30p, a bio-rhythms calculator for those with Epson compatible printers. Its nicely implemented, so if you want to predict those mid-life crises, splash out! CPD-48 is BIO-OKI, same size and price, but you can do it all on an Okimate printer! Who says we don't cater for all tastes?

Slave drives

Not another letter from Dave pointing out publishing deadlines, but an interesting item I came across recently. Amstrad (eeek!) have recently replaced the CPC6128 with the CPC6128 Plus. The new machine is cream, the old one was grey. So what, you say. Well, Amstrad (eeek!) CPC's use 3 inch drives, and you can now buy a cased slave 3 inch drive with power supply for as little as £49.99. They used to cost £99.99. I haven't yet got hold of one, so I can't be certain they will work OK with the Oric, but I can say that my Oric slave drive works perfectly with the CPC. As soon as I have positive news I'll let you know, but for those who can't wait, W.A.V.E. on 0229 870000 have 200 of the things in stock. A cased slave drive with power supply for £50 has to be a bargain.

Club Europe Oric

The general feeling on the question posed in Issue 5/6 is that members would be happy with a printed magazine, leaving the software to be sent quarterly on disc or cassette. It is unlikely, therefore, that there will be any further JEO's. I am conscious that members are still owed two discs/tapes on their current subscriptions; as soon as our French masters have decided the way forward I'll be writing to members individually about what I suspect will be a reduced subscription for 1991. Be patient!

Stop that noise!

How often have you faced an irate member of the family telling you to turn down the sound on your Oric, and had gently to explain to them that unless the software allows it, there's no way of doing so? Hot from the latest edition of JEOMAG is a wonderfully simple device that plugs into your cassette port and acts as a volume control! So impressed was I that I felt it deserved immediate wider publicity in O.U.M. So, with thanks to Bruno Dossier and Club Europe Oric, here goes.

Materials: 1 20 kOhm potentiometer
 1 5- or 7-pin DIN plug
 2½ inches of two-core cable Total cost about £2

Instructions:

- Mark one wire of the cable with a felt-tip pen (Fig 1)
- Solder the marked wire to the centre pin of the DIN plug
- Solder the other wire to one of the adjacent pins (Fig 2)
- Fit the cover to the DIN plug, leaving about one inch of the wire trailing (Fig 3)
- Solder the other end of the marked wire to the centre tab of the potentiometer
- Solder the other wire to one of the adjacent tabs (Fig 4)
- That's all!

Use:

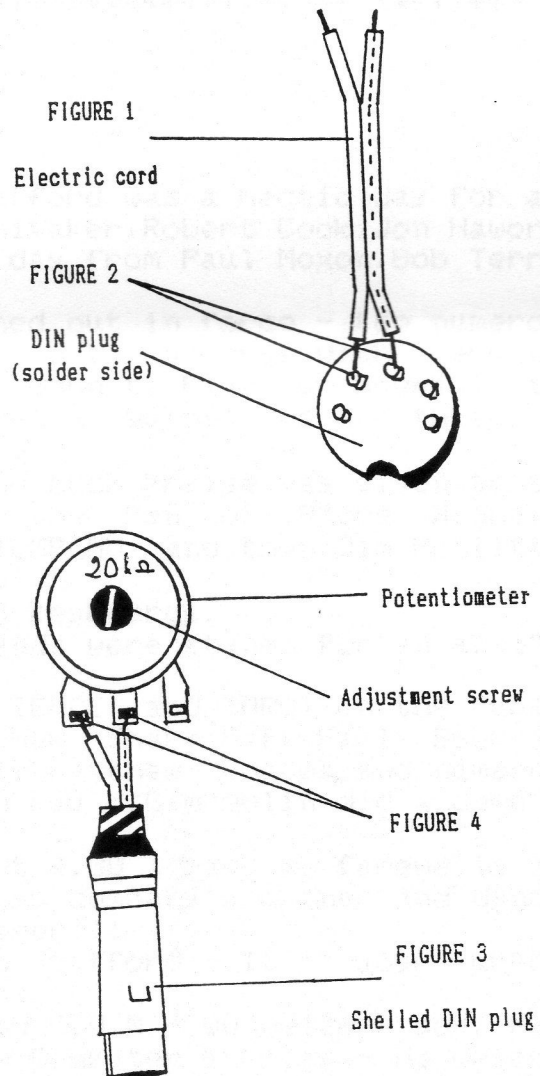
- Connect the DIN plug to the TAPE socket at the back of your Oric
- Adjust the sound volume by rotating the potentiometer screw or shaft

A splendid first project for the less experienced, and a useful gadget for all!

Tail-ender

We had numerous enquiries about where to get a disc drive from at the Show - DO get in touch with Steve Hopps at Opelco if you are serious - and you should be, the Oric is an even better machine with a disc drive!

Jon Haworth



THE LAST WARRIOR

+++ ++++ ++++++

Continuing Chris Hearn's solution of THE LAST WARRIOR and this month on to Part 2.

Objects on the map which are underlined once, serve no purpose. Objects underlined twice, may be taken but will kill if eaten or drunk. Objects underlined three times, will kill if any attempt is made to take them.

Rooms containing the Warriors, the Guard and the Dwarf (D2, H9, B8 and J8) should not be entered unless you are carrying the object which will kill the Guardian of that particular room (there is no going back). Rooms marked with a cross will kill you with various degrees of nastiness as soon as you enter them. e.g F3 is a bear trap.

NEXT ISSUE - the full solution and the map and then you will know where J8 etc is.

You will then be able to see the message: WELL DONE WARRIOR, YOU HAVE COMPLETED YOUR TASK. YOU MAY NOW KISS THE DOG AND STROKE THE WIFE OR VICE VERSA.

+++++

AMS 4 SHOW REPORT

The recent Alternate Micro Show at Stafford was a hectic day for all those concerned. Manning stands were Alan Whitaker, Robert Cook, Jon Haworth and myself with able assistance during the day from Paul Moxon, Bob Terry, Nicholas Haworth and Alistair Way.

Readers and non-readers of O.U.M alike turned out in force - too numerous to mention. I wish I'd of had more time to converse with everyone. During the day, Jon, Alan and myself sat down to plan our moves in the continuing saga of saving the ORIC. We drew up guidelines and these are published elsewhere in this issue of 'O.U.M'.

'GRENDAL' was extremely well received and much praise was given to the almost finished version of TETRIX from the pen of Andre Widhani. Alistair showed us through the SECRET DU TOMBEAU, and then Jim Rollitt's small daughter blasted through PASTA BLASTA.

We were selling off ATMOS cases, boards and keyboards.

Amongst the computer and ham radio stands were stands for an antique fair - Jon was sold for 50 pence.

I chatted with Judy Sims, author of PATIENCE and TAROT on the public domain. Maurice Gynane, Nichol Blount, Matthew Shakeshaft, Paul Bookham, Fitzroy Davis, David Hall, The Oakes family, Matthew Coates and numerous others kept us all busy. Rob Kimberly and Ray McCloughlin did a demo of the BYTEDRIVE.

A thoroughly enjoyable and hectic day. At 4.30 I bade my farewells and set off for the 100 mile drive to attend my company's dinner and dance. I missed the soup, but was more ready for a beer!!!

Many thanks to those who came along to Stafford - it is your support that makes it all worthwhile.

Following on from the show many have joined O.U.M - we welcome you. Many have joined thanks to the articles in New Computer Express - we welcome you. I hope many more will join as a result of leaflets going out to everyone who is contacting Steve Hopps at OPELCO - thanks Steve.

=====

COMPETITION

=====

It was obvious from your response that competitions are not wanted or else you couldn't spell ORPHEUS. The winner was David Goodrum and he will receive a 5 pound voucher direct from MIRAGE - SEND IT OFF please Robert.

NOT PAGE THREE

Disassembly of Page Two (continued)

2E0	1.0	1.1	Sound/graphics routines error flag
2E1-2E2	1.0	1.1	Parameter 1 for sound/graphics
2E3-2E4	1.0	1.1	Parameter 2
2E5-2E6	1.0	1.1	Parameter 3
2E7-2E8	1.0	1.1	Parameter 4 (MUSIC and PLAY only)
2E9-2EF	1.0	1.1	Unused
2F0	1.0	1.1	Parameter counter (sound/graphics)
2F1	1.0	1.1	Printer on/off flag (>#7F=on, <#80=off)
2F2	1.0	1.1	0=normal list, 1=edit NOTE: POKE128 to use LIST in Basic program
2F3	1.0	1.1	Unused
2F4	1.0	1.1	<#80=TROFF, >#7F=TRON NOTE: V1.0 zeros on each 'Ready'
2F5-2F6	1.0	1.1	Jump to ! command (normally #D2A0/#D336)
2F7	1.0	1.1	Inverse video flag Unused
2F8	1.0	1.1	PLOT row position NOTE: V1.0 one less
2F9-2FA	1.0	1.1	Unused
2FB-2FD	1.0	1.1	JMP #xxxx, &() routine (norm #D2A0/#D336)
2FE-2FF	1.0	1.1	Unused

Oh, all right then - PAGE 3

VIA 6522 enabled when written to. The following 16 addresses are mirrored throughout page 3.

300	Port B in and out
301	Port A in and out
302	Define Port B input or output (output if bits set)
303	Define Port A input or output
304-305	Timer-1 counter
306-307	Timer-1 latch
308-309	Timer-2 counter/latch
30A	Shift register (unused by ORIC)
30B	Auxiliary control register
30C	Peripheral control register
30D	Interrupt flag register
30E	Interrupt enable register
30F	Read/write to Port A without handshake

Readers who would like a copy set of the complete listing please send an S.A.E. to me at 3, Madingley Road, Cambridge CB3 0EE.

Jon Haworth

Continuing our interview with the author of many of the best ORIC titles.

Q.4

--- WHICH WERE THE MOST SUCCESSFUL ORIC TITLES THAT YOU WROTE?

A.4

--- Probably the most duplicated Products were the 'WELCOME TAPES'! The most royalties were recieved for ZODIAC, believe it or not - Probably because it was written the earliest. (I did write a MICROTAN 65 version). After that I would think ORICMUNCH. But I think that technically, TROUBLE IN STORE is Probably the best ORIC game I have written, but it did not Pay for it's development; due to the ORPHEUS fiasco; in fact it Probably cost me money!

Q.5

--- HOW DO YOU LOOK BACK ON THE "ORIC" NOW - IS IT WITH A FEELING OF NOSTALGIA AND WHAT MIGHT OF BEEN?

A.5

--- My feelings on the ORIC are variable. On the one hand, I learnt a lot by using the machine, especially about making the most of it's limited abilities. It was enjoyable writing most of the Games and good to see for the first time Products of mine in W.H. SMITH'S. However, later with ORPHEUS I have to say that the Problems we had throughout the company's history were almost entirely due to the fact that we started off on the assumption that ORIC products would continue to sell. Also, TANSOFT on their demise owed me a fair amount of royalties, so some of the later Products did not really Pay for themselves. I am sorry to harp on about money, but when you are self-employed it becomes quite important that the things you do are bringing in at least enough to cover your costs.

Q.6

--- WHAT DO YOU THINK WERE THE SHORTCOMINGS OF THE ORIC, WHICH MADE IT FAIL TO ACHIEVE THE SUCCESS ATTAINED BY THE 'SPECTRUM'?

A.6

--- There are several serious Problems with the ORIC:

- a) The reliability of early machines: the Poor T.V modulator and uncertain cassette Performance. Also the bugs in the ORIC 1 rom were Pretty nasty for the first time user.
- b) The Video system whereby colours are Placed in serial across raster lines compares very badly with Spectrum's Parallel system. It meant that you could not freely draw coloured Graphics, such as SPrimitives. The Spectrum isn't Perfect, but at least the designers had the common sense to have 8 Pixels Per byte, and separate colour attributes. There is also a comparison with other machines such as the C64, DRAGON and the old ATARI, which all had Pretty decent Graphical capabilities. In my opinion, bearing in mind that they are both 6502 based, the ORIC should have Graphically been similar to the Commodore 64: there should have been hardware sPrimitives, raster splitting interrupts, various Graphic modes and a better choice of colours.

These arguments are of importance when considering that the ORIC was mainly a Games machine - it's non Gaming features outshone the Spectrum (but not other rivals).

NEXT ISSUE SEES THE FINAL PART OF THIS INTERVIEW AND THEN WE WILL SEE WHAT PAUL KAUFMAN IS UP TO AND HIS FEELINGS ON OUR LITTLE MACHINE,

+++++

The 4th AMS was the last official operation of "Home and General Computing". Many reasons exist for winding up HGC but this decision does not mean the end of my ORIC support but provides me with the opportunity to restructure my support in order to concentrate on those aspects that concern me most and that I enjoy the most.

The name of Home and General Computing was adopted to take advantage of a direct mail promotion being offered by the Post Office at the time when I bought Financial and General Computing's stocks. The slight name change was necessary but it provided close enough identification with the original title. However, I now feel that the name carries association with a business operation which, under the current operating circumstances, HGC is certainly not. So, the first change that I have made is to change the name to 'ORIC ENTHUSIASTS'.

Admittedly HGC was initiated with the possibility of being run as a business and was, and still is, controlled very tightly. It soon became apparent that profits were insufficient for a business so I have run it as a non-profit making exercise with spare monies being directed into expanding the available stock range. However, during 1990 I have reached the point where I can no longer meet all the commitments in replying to orders, letters and submissions. The time available to me outside family commitments, work and hobbies must be used efficiently so that I can answer replies that I receive and service orders within a reasonable time period so I have sought assistance from OUM who will, in future, be responsible for the sales of cassette software.

Any disappointments that I have had while running HGC have been caused by lack of time, the very low level of sales of products to users in France and evidence of inadvertent and sometimes blatant pirating of software. To minimise pirating in future I intend to concentrate on those products that I can control the distribution and monitor their usage and support. To this end I will concentrate on shareware products and the first obvious choice for this is SEDORIC DOS V1.007 with its English manual. So far, there are about ten registered users of this DOS. So, they will be informed of planned future updates and they will be able to obtain them at a very nominal fee. If you wish to register then write or telephone at the usual address.

CLUB EUROPE ORIC and ORIC USER MONTHLY are particularly active at the moment so I feel that the time is appropriate to give some of my ORIC support to these groups. Hopefully, we will be able to co-ordinate all our activities to provide excellent support for the ORIC computers for a few years to come. But of course that is dependant on the active participation by all.

My next priority will be to produce a new price list which will provide details of all products currently available for the ORIC from OUM, PD and myself. I hope to get this out during December and January. So I hope that we all will continue to obtain great satisfaction from our hobbies over the next few years.

Finally, let me take this opportunity to wish all OUM readers:

A VERY MERRY CHRISTMAS and A HAPPY NEW YEAR.

ALLAN WHITAKER
ORIC ENTHUSIASTS TEL: 061 383 7369
8 STALEY HALL ROAD
STALYBRIDGE
CHESHIRE SK15 3DT

JOURNAL Nr 2 du C.O.I

```

0 REM -----
1 REM      HIRES/TEXT
2 REM      Programme Permettant la
3 REM      creation de Jeux d'aventure
4 REM      mi-text, mi-hires
5 REM -----
6 REM POKE48039,30 ecrit en hires
7 REM -----
8 REM POKE48039,32 efface le dessin
9 REM -----
10 POKEE20C,255:POKE618,10:HIRES:TEXT
:GRAB:POKE618,10
11 FORI=0TO49:POKE48000+I,32:NEXT
12 POKE45119,26:POKE48039,30
13 DOKEE278,48560:DOKEE27A,48520:DOKE
E27C,600:DOKEE27E,15
14 CLS:HIMEME9FFF
15 POKEEBF30,19:POKEEBFE1,3
16 PAPER3:INK0
17 POKEE21F,1:POKEE2C0,3
18 POKE44920,22:POKE45000,22:POKE4508
0,22
19 POKE41040,22:POKE41120,22
20 POKE48480,22:POKE48000,22:FORI=480
40TO48440STEP40:POKEI,145:POKEI+1,0
21 POKEI+39,160:NEXT

```

>>--->>

JOURNAL Nr 2 du C.O.I

```

22 REM -----
23 REM      EXEMPLE
24 REM -----
25 REM Il est Possible d'ecrire en
27 REM HIRES de l'adresse 0 a 100
28 REM -----
29 REM -----
30 REM il n'est Possible d'ecrire en
31 REM TEXT que Par PRINT sans @ et
32 REM Par des INPUT
33 REM -----
34 REM -----
35 FORI=10TO229STEP5:CURSETI,50,1:CIR
CLE10,1:NEXT
36 FORI=15TO85STEP8:CURSET50,I,1:CIRC
LE5,1:CURSET150,I,1:CIRCLE10,1:NEXT
37 FORI=25TO65STEP3:CURSET100,I,0:CIR
CLE7,1:CURSET200,I,1:CIRCLE2,1:NEXT
38 INPUT"Trouves-tu cela beau ??":B$:
PRINT
39 IF B$="O"THEN PRINT"T'ES UN BRAVE
GARS":END
40 IF B$="N"THEN PRINT"ALORS ESSAIS DE FAIRE MIEUX " ELSE 38

```


READERS LETTERS
 ++++++ ++++++

AN ENORMOUS MAILBAG RECENTLY AND THEREFORE JUST A GENERALISATION, DO SEE IF YOU CAN HELP WITH REPLIES. WE DO GET ANSWERS AND HELP. ROBERT'S PROBLEM WITH RECORDING SOUND WAS SOLVED BY CHANGING FROM A "3 TO 3" TO A "5 TO 5" DIN PLUG.

FROM OWE FRANSSON (SWEDEN)

+++++

Owe is into machine code and has written many utilities for the ORIC. He has built his own serial interface, modems and has a collection of over 600 Oric titles. He knows that we are short of Peripherals and therefore is looking at building a super disc interface with built-in serial Port for modems etc, a Parallel Port for I/O access and a real time clock. This would be fully buffered and would therefore allow tape access.

COMMENT FROM THE EDITOR

===== - I am currently in touch with Owe to ascertain what the Price of one of these units would cost - it is no use building it if it is cost Prohibitive - I will keep you Posted and thank Owe for thinking of us in the U.K.

NOW A NOTE FROM OWE WITH REGARD TO 'TRON'

==== =

In 'IOUG' issue 6 was an article about the ATMOS 'TRACE' bug by John Stubbins. Investigating this bug shows that both ORIC 1 and ATMOS suffer from this.

When you use TRON (TRACE ON), certain line numbers overflow off the right edge of the screen, often some 18 - 20 characters. The TRON command works like this: each Program line executed gets written on the screen enclosed in square brackets, doesn't update the cursor position and that's the reason the line numbers spill over the right edge. The fix is quite simple. In ATMOS at #C8FD and #C909 change #CCFB to #CCD9 and in ORIC 1 at #C8E5 and #C8F1 change #CC4D to #CC12. This makes the TRACE command work the way it was supposed to do.

STAN HOLDEN

----- from TEIGNMOUTH is a new reader and is looking for someone to repair his MCP 48 Printer. Stan tells me that he has written little Programs of his own and has Print-outs of ROM sheets and Programmin9 information.

COMMENT

----- Welcome to DUM and I hope someone will contact me with regard to your Printer.

=====

HELP REQUIRED

.....

Mister S writes and asks for the following:

- a) A POKE TO CHANGE BOTH PAPER AND INK COLOURS
- b) A POKE or a CALL routine for CLS.

=====

MIRAGE SOFTWARE

Robert at MIRAGE says that if TETRIX does not sell reasonably well, then he will cease to release any more new titles.

REPLY FROM THE EDITOR - Some of the MIRAGE titles have sold to at least 40% of DUM readers; to a SPEEDY mag, that would be success. If you want to sell more you have to get off your BUTT and a) advertise, b) make contact with every ORIC person who writes or advertises in the Computer Press and c) lots of luck. Do you still love me ROB babe!!!

THE BACK PAGE

JUDY SIMS from Edgbaston has a Problem. She wants to have 'Password' control to her Atmos coupled to her drive so that if someone can't use it without her knowledge. She envisages that anyone entering the wrong Password would cause the screen to crash and would not be able to break out with a CTRL C and could only be reset by a cold start thus be safe. Judy sent me a small Program she has written, but does not quite work. Can anyone out there Please help - I will Pass on a copy of Judy's Program as it stands

=====

MAIL ORDER
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With this issue you will receive the software list of titles that I have Purchased from HGC. Most Prices are reduced from the original HGC list and in most cases are considerably cheaper than the list going out to non-subscribers. If there is a title that you want which does not appear on the list as we may be able to get it. Some titles were out of stock when I bought the titles but are becoming available again - e.g FOOTBALL - the all action soccer game from the Pen of Alistair May. For those wanting titles on disc, Please write with your requirements and I will Pass it on to Alan or deal with it myself. If you want software for XMAS, Get ordering NOW!!!

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- P1 - THE COVER - NICE ONE JON (AT LEAST I HOPE SO - NOT GOT IT YET)
- P2 - the editorial
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- P5 - roland Garros/arnt erik and Peter bra99 - nominees for PM.
- P6/7 - rombling in the ram - Jon after 2 Pints
- P8 - THE LAST WARRIOR and AMS4 REPORT
- P9 - NOT PAGE THREE - the last Part of JON'S SAGA
- P10 - the GEDFF PHILLLLLLLIPPPPS interview - hic!
- P11 - ORIC ENTHUSIASTS - AN INTRO/OUTRO FROM ALAN
- P12 - a LISTING I nicked FROM THE club oric international journal OF sept. 1987. for Pounds read hash or is it crack/cannabis. it's in french - HA! HA! IT IS SUPPOSED TO LET YOU WRITE ADVENTURES LIKE THE hobbit.
- P13 - READERS LETTERS - my mum has got a lot of ALIASES.
- P14 - THE BACK PAGE

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THAT'S ALL FOLKS. CONTRIBUTIONS FOR THE NEXT ISSUE BY DEC. 18th PLEASE.

ODPS! I NEARLY FORGOT: IF YOU COME TO THE ORIC MEET: REMIND ME TO TELL YOU THE ONE ABOUT "OMAR SHARIFF, JOAN COLLINS AND THE FLEA"

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THIS PUBLICATION IS REGISTERED AT THE POST OFFICE AS: 'TBHFATTPS' i.e; TOO BLOODY HEAVY FOR A TWENTY TWO PENCE STAMP.