FREE WITH
CRASH
ZZAP! 64
TGM

PC SHOWCASE

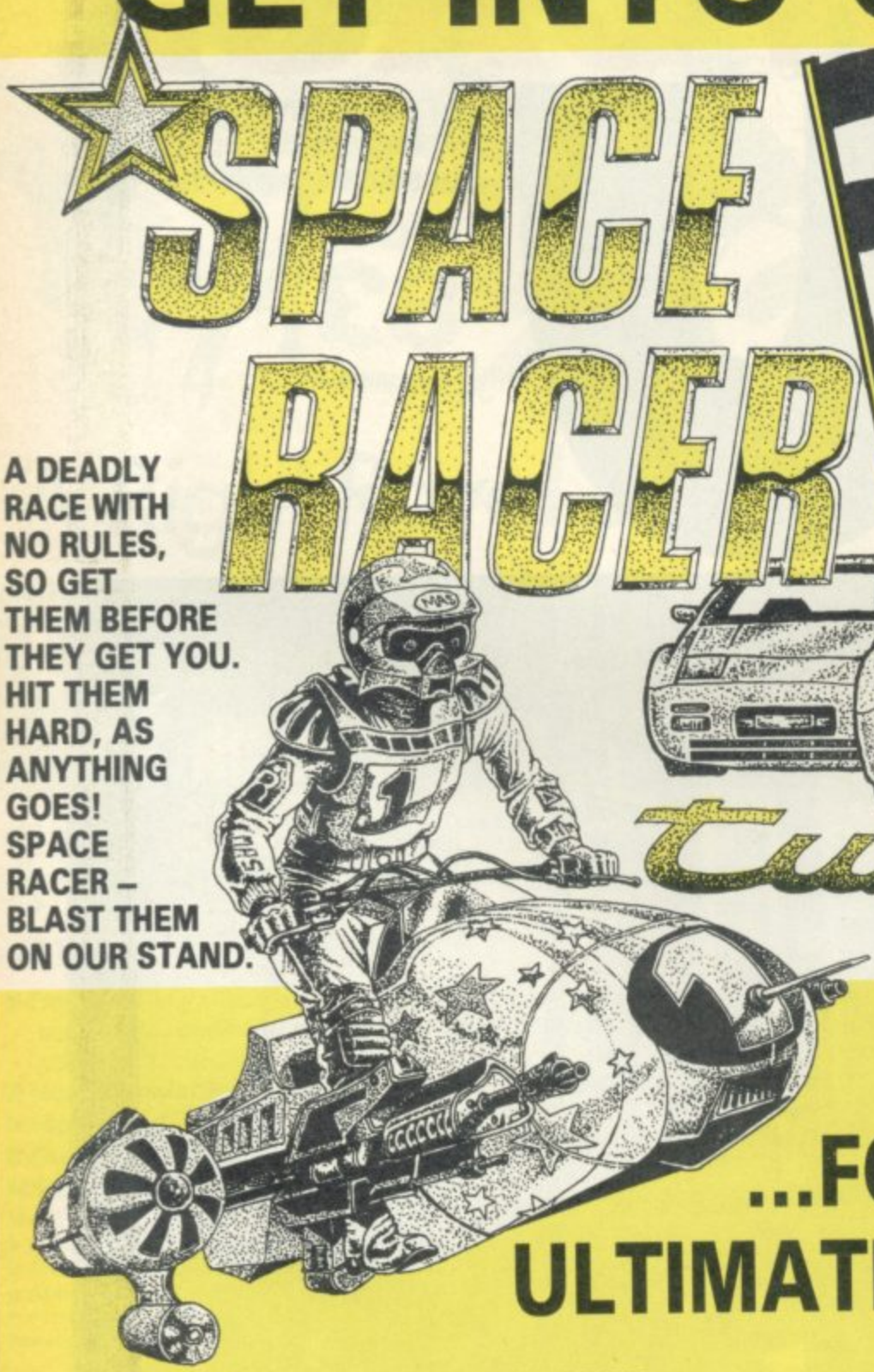
Your guide to the 1988
Personal Computer Show
Earls Court September 16-18



INTO THE FUTURE WITH TWO NEW! RACE TITLES FROM



GET INTO GEAR...



A DEADLY RACE WITH NO RULES, SO GET THEM BEFORE THEY GET YOU. HIT THEM HARD, AS ANYTHING GOES! SPACE RACER – BLAST THEM ON OUR STAND.



OFF THE GRID TO A FLYING START... 944 TURBO CUP, THE BRILLIANT, PREMIER RACING GAME UNVEILED AT THIS YEAR'S SHOW – PUT YOURSELF IN THE DRIVING SEAT ON OUR STAND.



Turbo Cup

...FOR THE ULTIMATE RACE

- TEST YOUR SKILLS TO THE LIMIT – ACTION PACKED ALL THE WAY
- THRILLS AND SPILLS – FAST AND FURIOUS GAME PLAY WITH BRILLIANT SOUNDS AND MUSIC
- SUPERB FUTURISTIC GRAPHICS

THE PERSONAL COMPUTER SHOW

14–18 SEPTEMBER 1988
EARLS COURT LONDON
PRESENTED BY PERSONAL COMPUTER WORLD

SEE US ON
STAND No. 3351/3357

LORICIELS LTD. Eastern Avenue, Lichfield, Staffs WS13 6RX Telex: 336130 ELITE G



Good show!

Whatever the weather outside, three days in September will be sweltering hot inside Earls Court, as more than 80,000 visitors pour through the doors for the year's biggest computer event, the eleventh annual Personal Computer Show. It's a new name for a new venue; until now The *PCW* Show (*Personal Computer World* Show) has been held at London's Olympia centre, but the event's phenomenal growth was becoming cramped in Olympia's smaller halls, and a move to bigger premises was essential.

To you, the visitor, the most notable difference will be the bigger and brighter stands which the spacious Earls Court hall allows. In the following pages, you will see what some of the leading software houses and hardware firms have come up with for this year to entertain you as you walk around. And there are some truly exciting things planned!

Whatever you do, don't miss the opportunity to witness the nail-biting conclusion of the National Computer Games Championships, take a ride in MicroProse's amazing Super X simulator or see the pick of top computer art on Newsfield's own stand.

This year's event promises to be the biggest, brashest bonanza ever – and it starts right here, in your free showguide supplement!

PC Showcase is a one-off supplement inserted into **CRASH**, **ZZAP! 64** and **THE GAMES MACHINE** • It must not be sold separately • Compiled by and © 1988 Newsfield Publications Ltd, *47 Gravel Hill, Ludlow, Shropshire SY8 1QS* • Typeset by The Tortoise Shell Press, Ludlow • Colour origination by Scan Studios, London N1 • Printed in England by Carlisle Web Offset – a member of the BPCC Group • Opinions expressed in **PC Showcase** are not necessarily those of the magazines in which it appears • PC Show-Offs by Mel Croucher; illustrations by Robin Evans • Cover photo courtesy of Earls Court Ltd • Thanks to Montbuild, Matthew Pudney & Associates and the PC Show exhibitors for their kind cooperation • See you in September!

ARMOUR DRAMA

Ocean Software

If Earls Court becomes too crowded, it won't stop Ocean boss David Ward getting home on time – he's hired a Daimler Ferret armoured car for the stand!

And Ocean aren't joking. 'It's the real McCoy,' insists the software house's Colin Stokes, explaining that the scout car is there to promote *Operation Wolf*, the **Taito** coin-op conversion set for release at the show.

'We'll have all the products we can, everything we've got on the go,' says Colin – and that includes 13 coin-op machines.

Visitors can keep exhaustingly on the go, too, with a special fitness test tying in with Ocean's sports game *Daley Thompson's Decathlon*, now endorsed by sports-gear manufacturers **Adidas**.

But Ocean hope *Operation Wolf* will stand out from the pack of attractions. It's a six-stage shoot-'em-up riding high in the arcade charts – you know, it's the one with a machine gun on front – and could soon top the charts on Spectrum, Commodore 64/128, Amstrad CPC and Atari ST too.

The Commodore 64/128 conversion of **Konami**'s 3-D coin-op *Typhoon* will be there too, straight from the hands of programmer Zak Townsend (*Army Moves*, *Platoon*).

For movie fans there'll be glimpses of film scenes from *Rambo III* on display, previewing the official game licence, and of course the *RoboCop* game – all there to goggle at on Ocean's 40 large TV screens.

Ocean hope Operation Wolf will stand out

Tasman Software

Tasman Software, producers of such classic Spectrum stand-bys as the *Tasword* word-processor program and *Tas-Sign* (for sign-writing), promise a range of utilities and peripherals at the PC show.

THALAMUS

Great times ahead! At the PC Show THALAMUS are showing the latest selection of top-notch games including HAWKEYE and ARMALYTE – two of the best Commodore games created.

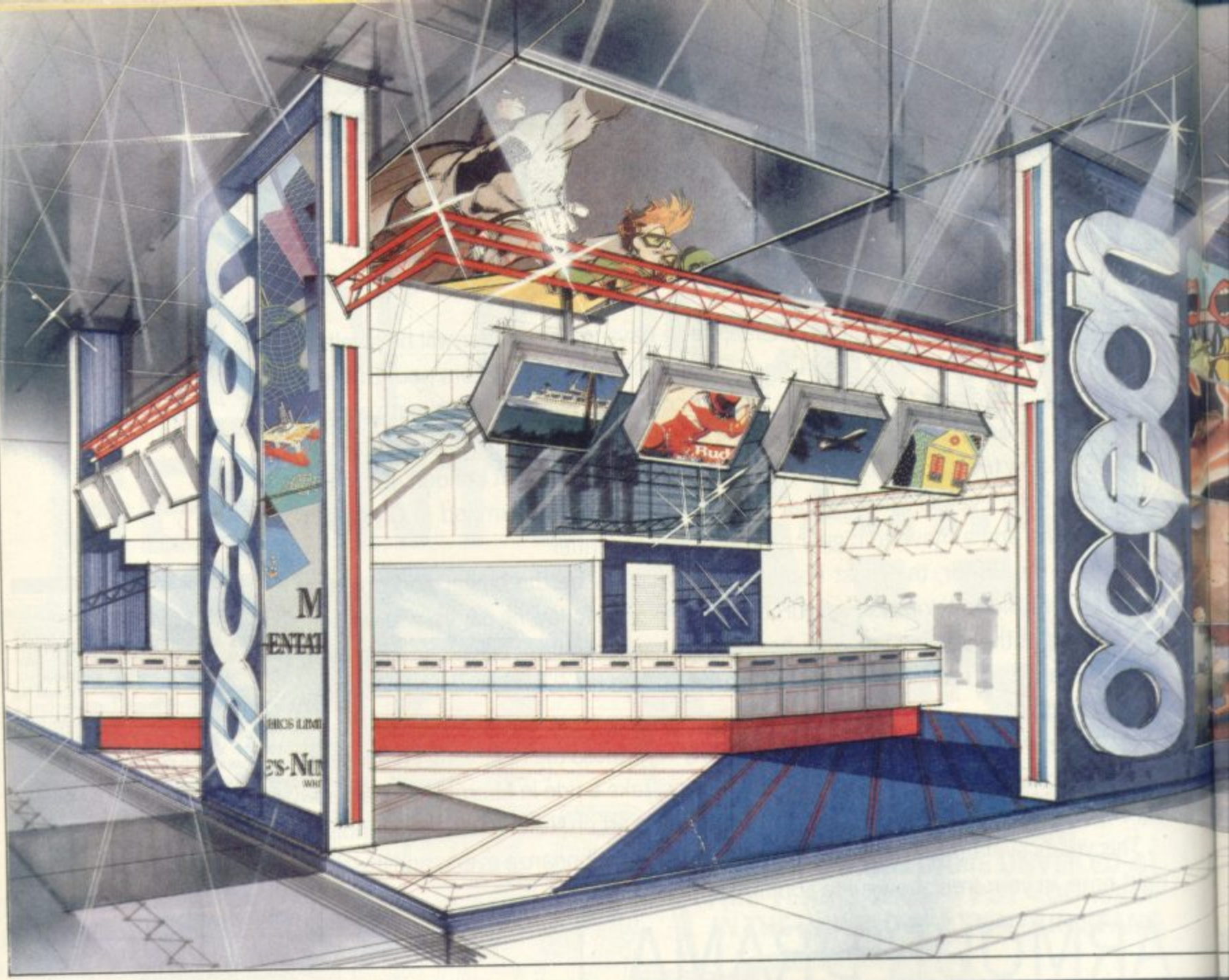
ST AND AMIGA OWNERS: We've got the best, come and see exclusive demos of forthcoming 16-bit titles! And don't forget the other machines – for 8-bit owners there are first showings of a number of red-hot titles – top secret at the moment!

GRAB some GOLD with our special show *Gold Rush* game – buy a copy of HAWKEYE, find a gold cassette and we've got a SPECIAL prize for you.

Don't waste time, taste the Thalamus EXPERIENCE at Earls Court 14-18 September on . . .



STAND 3434



SMOOTH OPERATORS

Cheetah Marketing

Cheetah Marketing have two new joysticks ready to be unveiled at the show – a spokeswoman describes them as 'one top-of-the-range, one low-cost quality'.

At last year's event Cheetah launched their sophisticated 125 Special joystick, and the DP5 drum kit was noisily demonstrated too. It's a set of five drum-like pads which can be hit to produce sounds from a drum machine such as Cheetah's long-established SpecDrum.

Cheetah are also known for the MK5II MIDI keyboard, and besides the SpecDrum their popular range of Spectrum music equipment includes the MIDI Interface.

Cheetah

'One joystick is top-of-the-range and another is low-cost'

Telecomsoft

Directory enquiries, what you lookin' for, boy? You wot? 'Ang on there, it's a wicked line . . . Yo!

Well, when Telecomsoft (part of British Telecom) told us they were planning a 'street-cred stand', what else could we expect from the operator?

At least we know what to expect from Telecomsoft themselves, publishers of **Rainbird**, **Firebird** and **Silverbird** labels: 'A stand with *the best* products in the world', according to official stand boaster Debbie Sillitoe.

More specifically, she says 'we like to be a nice friendly happy stand. We'll have playable games on the stand, and coin-ops if we've got any, competitions and maybe a few free gifts and bits and pieces.' Sounds like a good bet for the plastic-bag collectors . . .

Products on sale at the 491.5m^2 stand will include 14 new titles as well as *Starglider II* and *Terminator*. It's Stand 3447.

De gale Marketing

Though **Nintendo** won't be at the PC Show themselves, De gale Marketing might provide some console-ation . . . 44.5m^2 of it, to be exact.

De gale's stand promises to be packed with boxes of the Nintendo Entertainment System, as well as the Electrocoin joysticks they sell.

And if the London-based firm can move enough joysticks on Stand 3442 it could be a case of having de Gale in every port.

Interceptor Group

Intercept Interceptor if you can – they've got two stands full of software on their **Players** and **Pandora** labels.

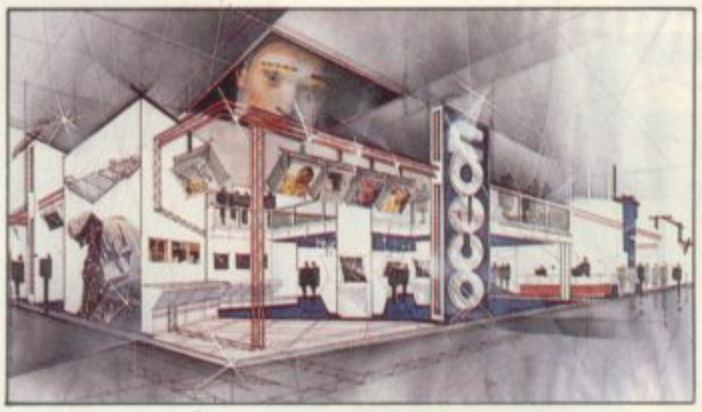
There'll be at least three new Players budget games for sale including *Joe Blade II*, while the full-price label Pandora (which produced *Into The Eagle's Nest*) will have a new title on Atari ST and Commodore Amiga. And look out for the first sight of next year's games!

There'll be at least three new Players games for sale including Joe Blade II





OUT ONE YEAR, IN THE OTHER



The show must go on. Straight after last September's PCW Show, Manchester-based software house Ocean booked space for this year, and within months they were designing it.

A specialist design firm was called in, given a budget – simply 'loadsamoney', according to Ocean – and reminded to make room for at least 37 27-inch TVs and 13 coin-ops. As an afterthought someone added that there'd be an armoured car too . . .

By February the finished plan was ready to go from design company Hickins to Ocean's resident artist Stephen Blower, who conceives all the Ocean game ads – and drew the stand pictures above. For more details of what's on show there, see the Ocean stand entry in PC Showcase.

GOLD AND DELICIOUS!

US Gold

The stars of US Gold's software-studded stand will be . . . an arcade machine and a motorbike.

But that's not surprising coming from the people who specialise in coin-op conversions. And on this year's huge stand US Gold will reveal **Capcom**'s *LED Storm* and preview *Tiger Road* – as well as the machine of **Sega**'s 'spectacular' *Thunderblades*, straight from the arcades.

Named The Pepsi Challenge Game Of The Year, it will reach home computers as US Gold's top autumn release. (See the *PC Showcase* feature about The Pepsi/US Gold Computer Challenge for more information.)

As for the Kawasaki bike, **Epyx** have it up for grabs in a special competition for show visitors – they'll be displaying *4 X 4 Road Race* as well as *The Games (Summer Edition)*, to remind you of the warm sporting weather we've all enjoyed . . .

There's a new face in US Gold's label stable, too – **Toposoft**. The Spanish software developers make their UK debut on the stand with *Mad Mix*.

And Birmingham-based US Gold will also release the fantasy roleplaying game *Dungeons And Dragons* for the small screen.

There's more. Simulation specialists **Actionsoft**, part of **Sublogic**, have a few titles lined up, and **Access** (creators of the *Leaderboard* series) will display *Echelon*.

This year's 512m² stand – number 3117 – will be US Gold's largest yet at the September shows, and it probably needs to be to fit in all that new software.

US Gold need their largest stand ever for all the new software

Level 9 Computing

Adventure specialists Level 9 have joined new label **Mandarin Software** for a game set in the days of King Arthur – *Lancelot*, due to be shown across 12 formats at the PC Show.

They're calling it a 'faithful interpretation' of a 500-year-old tale, written by Sir Thomas Malory.

Gnome Ranger II, sequel to the popular and amusing *Gnome Ranger*, will be there too.

They're calling it a 'faithful version' of the 500-year-old tale

PC SHOW OFFS



Godfrey Ticket, the kleptomaniac: Godfrey was at the PC Show yesterday, and he's coming again tomorrow. He takes every brochure, poster and pamphlet within reach, and stuffs the pulped equivalent of a mature pine tree into carrier bags every 15 minutes. His revolting school blazer is covered in promo stickers, there are several cardboard hats on his head, and his filthy spectacles are held together with sticky tape. Godfrey doesn't actually own a computer.


topo
SOFT
Explore the phantas
forces of COCO VILL
a city where anything
can happen and
you can bet
your life
it will!
The Mad Mix Game by
Toposoft © 1988.
All rights reserved.
5 pulsating levels of
good and evil... which
are which??...
only the
daring will
ever find
out.
ONLY £7.9
SPECTRU
CB



THE PEPSI CHALLENGE

MAD MIX GAME

From two giants comes a giant name... Pepsi and U.S. Gold launch the most original computer challenge series of the century. The Pepsi Challenge Mad Mix Game is an addictive, colourful extravaganza of ghouls and demons in the most spectacular traditions of computer entertainment... with a little 21st century trickery thrown in to torment you. Match your changeable persona to meet the metamorphosis of your mysterious adversaries and you'll find there's hardly a second to spare as you try to outwit, outgun and outrun their outrageous behaviour.

And most importantly, The Pepsi Challenge Mad Mix Game has been specially selected to lead the Pepsi/U.S. Gold Computer Challenge Series... and if you want to know more about this opportunity, watch the press for details *(better still, buy one and gain entry to the most exciting challenge of the century).*

7.99 TAPE (DISK £11.99)
CTRUM 48/128K
CBM 64/128K
AMSTRAD
ST £14.99

FANTASTIC PRIZES
HUNDREDS OF WINNERS
Buy the Pepsi Challenge Mad Mix G now for further details.

U.S. GOLD ®

PEPSI

U.S. Gold Ltd., Units 2/3, Holford Way, Holford, Birmingham B6 7AX. Tel: 021 356 3388.



FEELING LIKE A MILLION DOLLARS



Lift-off . . . As you grip the bar, your eyes focus on the massive screen and your fellow travellers disappear into the darkness around. The g-forces seem to push your straining back deeper and deeper into the seat as the fighter zooms off the aircraft carrier's deck, reaching 150 miles per hour in just a few seconds.

Don't look down – or is it up? Suddenly the fighter soars in a tight curve as the sleek black profile of an enemy combat plane edges into view.

Now your whole concentration is fixed on the target as it grows closer, spitting flame, coming into the sights, and then there's a muffled roar as your own cannon release their deadly missiles into the rain-whipped air and in the heat of action you forget your white-knuckled hands instinctively gripping the bar for dear life, forget the 13 other crew members, forget the tens of thousands outside in the crowded PC Show extravaganza. For this is Super X.

The simulator can recreate any experience with the help of computer images and motion

Millionaircraft

It cost a million dollars to build and it can give you a million different joy rides, from deep space to deep-sea submarining. The Super X Prokon

WE'LL SEE YOU THERE . . .

Newsfield Publications

Regular visitors to the show will already be familiar with Newsfield's informal stands, where magazine readers can chat to the people behind the pages. This year on Stand 3434 there will be an even better opportunity for meeting the reviewers on the greatly expanded stand space with its specially-designed lounge area.

Of course you'll also be able to browse through the exciting items on our sales counter, including all the latest issues and hard-to-get back numbers.

Grab a chance to look through FEAR magazine, too, if you're into horror, science fiction or fantasy films and books, and expect to see some tantalising glimpses of MOVIE, Newsfield's latest monthly, devoted to films on video – all the latest releases at the cinema, video clubs and shops.

And don't forget the first-ever British exhibition of computer art, organised by Newsfield and displayed on our stand from morning to night.

If you want details of when and where to see the National Computer Games Championship finals, played throughout the three days of the show, just pop over to the stand and ask. We hope you enjoy the 1988 Personal Computer Show!



Cascade are providing plenty of giveaways such as posters

Cascade

L-l-l-l-look out! The star of British software house Cascade's stand will be the *19* arcade combat game, now set for launch on September 3.

And the military atmosphere of *19*, set in the Vietnam war about 20 years ago, will be dramatically created by an army of six-foot-high cutout figures.

The game will be available to play – and buy at a specially reduced rate. And no doubt the Paul Hardcastle song *19* will be deafening . . .

Also featuring on the stand is Cascade's budget label **Game Busters**, with all games on sale.

Being generous sorts, Cascade are providing plenty of giveaways such as posters to anyone who visits the stand.

GAMES FOR THE BRAIN

CDS Software

Are you tired, listless, dozy? Do you find no challenge in life?

Don't panic. Games for the brain from CDS include three brand-new versions of *Colossus Chess 10*, to be launched at the show.

All three versions have been fully revised in both play and graphics and improve on the 8-bit *Colossus Chess 4*.

And someone's set for a lucky day – well, an Atari ST at least – when the winner of a national chess competition is summoned to CDS's stand to receive their 16-bit prize.

This year about 400



simulator, featured exclusively at the PC Show by US-based simulation software house **MicroProse** on one of their two stands, can recreate any experience with the help of computer-generated images and realistic motion – pitching, tossing, turning, rising, falling, rolling.

And the key is a single video disc.

Built by a British firm in Poole, Dorset, the four-ton Super X craft creates the illusion of flying or diving through a subtle combination of 'sensation cues' – sound, vision, and three-dimensional movement.

The video disc produces full-colour computer graphics on a six-by-four-foot screen in the capsule's nose, coordinated with film projections and a lifelike soundtrack played through loudspeakers inside the 14-seater craft.

At the same time, the 30-horsepower fibreglass craft moves in three dimensions – up and down, back and forth, and sideways – suspended on hydraulic legs 15 feet above its secure concrete base. The actual movement is small and safe, but it doesn't feel that way!

Finally, the Vibrosound system synchronises the soundtrack and movement for maximum realism, and the air inside the capsule circulates at a high speed to add to the dramatic effect of motion.

Specially-produced video discs can produce effects for any experience, from landing a jumbo jet to waging battle in a tank. Rides last about three minutes – enough for all but the strongest nerves!

There's a muffled roar as cannon release their deadly missiles

That's the ticket

The Super X Prokon is on one of MicroProse's two stands throughout the PC Show. To get your pass for the ride of a lifetime, buy *any* MicroProse product from any WH Smith shop between August 16 and September 12.

Now hold tight . . .



Ultimate trip: the 14-seater Super X Prokon

checkmaters entered the BBC TV *Colossus*/Ceefax Chess Tournament, run with the British Chess Federation.

Better luck next year for the 399 who didn't quite make it – this year's champion will play several games against the computer to show how it's done.

Other titles from the CDS range featured on their stand will include *Bridge*, *Mah Jong*, *Casino Roulette* and *Brian Clough's Football Fortunes*.

CDS's sister company **Blue Ribbon** will also appear to show off their new budget games.



The chess champion will play the computer

WHERE BIG IS BEAUTIFUL

Atari

The largest stand at the PC Show goes to American-based hardware giants Atari – but it's not just little grey boxes, because over 100 different software titles will be on display.

There'll also be games-playing competitions with computers as prizes.

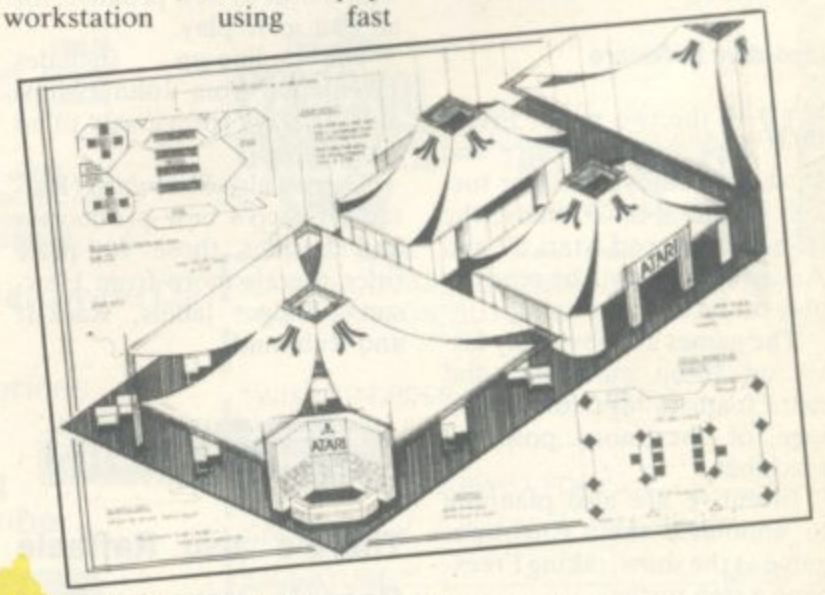
A 618m² small town consisting of four tented 'Atari villages' spans the three sections of the show, and also features other firms producing equipment for the Atari line.

And Atari say they'll announce 'a brand new development in personal computing' at the show, as well as a MIDI section 'which highlights why the Atari ST is winning so many friends in the music industry'.

A spokesman reels off the list of goodies on display: 'We'll be showing all the latest VCS2600 games with consoles, the XE [8-bit games system] and the ST, the Abaq [a workstation using fast Transputer chips], desktop publishing . . . and a few surprises up our sleeves.'

However, there will be no retail sales of Atari machines.

Atari always take a high profile at the September show, and are also among the few micro firms to exhibit at major events outside the computer field – for instance, the Motorfair, also held at Earls Court.



Atari: the biggest stand, across all three sections



PLAY IT AGAIN, SPAIN

Dinamic

The game's not over yet for Spanish software house Dinamic – *Game Over II*, sequel to the year-old **Imagine** title, will be released across six formats on their stand.

And the medium-sized ($27.5m^2$) stand represents Dinamic's first foray into Britain as software publishers.

Until recently, the Spaniards had simply licensed UK houses to release Dinamic's software (such as *Army Moves* and the original *Game Over*) on their own labels.

But now fast-growing Dinamic plan to release three to five titles under their own name in the 12 months starting September. And the first will be *Game Over II*, for Spectrum, Commodore 64, Amstrad CPC, MSX, Atari ST and IBM PC-compatibles.

Game Over II will be released across six formats on the stand

Ram Electronics

Ram Electronics have a medium-sized – $42m^2$ – stand featuring their complete range of peripherals. **DK'Tronics** products will also be on display – Ram bought the company late last year.

All the Ram/DK'Tronics equipment, including the popular Spectrum add-ons Ramprint and Music Machine, will be on sale too. And the Hampshire company promise some special offers.

The company promise some special offers

Anco Software

The purveyors of *Strip Poker II* are attending this year's PC Show with a hands-on display of all their latest games – and previewing some titles to be released in the immediate future.

A selection of computers – at least six – will be available to give all visitors the chance to try before they buy.

CECCO THIS OUT!

Hewson Consultants

Though Hewson's stand won't be as big as last year, the Oxfordshire-based company will still be there in force with a host of new products for all visitors to play.

The line-up includes *Eliminator* from John Philips and *Asteroth* (previously titled *Asmodious*).

There's also *Stormlord* (Raffaele Cecco's new product) – and besides those full-price titles there's more from Hewson's budget labels, Rack-It and Rebound.

There's also Raffaele Cecco's new product

SWISS CHAMP

Linel

Swiss software house Linel, producers of *Crack Starring Herbie Stone*, are attending the show with a wealth of previews illustrating their planned releases for the rest of 1988 and early 1989. All the young programmers' games will be on the stand, loaded and ready to play.

Among these are *The Champ*, a boxing arcade/strategy game; *Dragon Slayer*, the second Herbie Stone title; and *Solaris*, a sporting game. And for strategists there'll also be *Kaiser* and *Crown*.

But it seems only *The Champ* will be available for purchase.

All the games will be loaded ready to play

The company expect to have up to 12 different joysticks on show

Euromax Electronics

Peripheral manufacturers Euromax are thinking big – they plan to launch up to five new joysticks from their small stand!

'We will be exhibiting at least three new products for the coming season,' says Euromax's Sue Fowler.

And that's in addition to the present range, including the popular Euromax Professional. All told, the company expect to have ten to 12 different joystick styles on display.

The $9m^2$ stand will be too crowded for joystick sales, though, so Euromax will distribute free lists showing the eight other PC Show stands which are selling their products.



Angie Sweet and Pattie Cake, the software promotions girls: Angie and Pattie know nothing whatsoever about computer products, which is why they have been hired for the show to promote them. They are dressed in suitable clothing for the searing heat of the exhibition jungle, such as bacofoil, Perspex or Wookie-fur, and have wide smiles riveted to their faces, deodorised cleavages and sore feet. Next week they will be promoting armoured personnel carriers.

Incentive Software

With the two major Freescape games *Driller* and *Dark Side* enjoying major success on the 8-bit formats, the all-new improved Atari ST and Amiga versions will be ready to play on Incentive's stand.

The games are obviously faster on 16-bit machines, and extra features take full advantage of the more powerful machines.

Incentive are also planning to announce their Christmas game at the show, taking Freescape a step further . . .

MEGALAND

GUARANTEE

12 MONTHS WARRANTY · ML · PRICE GUARANTEE

1084 £130 OFF REC RETAIL

AMIGA £50 OFF REC RETAIL

PC1 £45 OFF REC RETAIL

USE THIS VOUCHER WHEN PURCHASING YOUR GOODS RECEIVE YOUR SPECIAL DISCOUNT.
. SEE US ON STAND 3003 OPPOSITE US GOLD AT THE PERSONAL COMPUTER SHOW OR ORDER BEFORE 31st O

12 MONTHS WARRANTY ON ALL PRODUCTS. PRICE GUARANTEE
If after buying any of the hardware in this advertisement, you find the same item offered at a lower price locally within one week, we will refund the difference.
GOODS DISPATCHED WITHIN 24 HOURS OF CLEARED TRANSACTION

ONLY WHILST STOCKS LAST!!!

COMMODORE

Pack 1
***Amiga* A500** inc mouse, workbench, basic **£349.00**

Pack 2
As pack 1 but including TV modulator & 3 TOP GAMES, see below **£389.00**

Pack 3
As pack 2 but including 1084 Hi-res colour monitor (TV modulator excluded) **£595.00**

Pack 4
As pack 3 excluding games but including Citizen 120D printer, the Works Integrated software, Spreadsheet, Database, Wordprocessor, Comms **£775.00**

1084 Hi-res coloir monitor **£219.00**
Amiga external 2nd drive **£85.00**
Ram expansion pack 512k **£110.00**
TV modulator **£23.99**

TURN YOUR 1081/1084 into a COLOUR TELEVISION. Very easy to fit. Philips made, 12 programme, over antenna. Fits any CVBS monitor. **£65.00**
COMMODORE C64 OLYMPIC PACK. 10 games, cassette deck, C64 computer, joystick **£65.00**
COMMODORE 1581 3.5in 800k Disk Drive. LOW LOW PRICE. **£115.00**

ATARI

Atari 520 stfm, 512k **£299.00**
Atari 1040 stf, 1meg. **429.00**
Atari Mega ST2, 2meg, inc. mono monitor **£1199.00**
Atari Mega ST4, 4meg, inc. mono monitor **£1399.00**
Atari 2nd Drive 3.5 in, 1 Mb. **144.95**
Atari 2nd Drive 3.5 in, 2 Mb. **269.00**
Atari 3.5 & 5¼ Combo **339.95**
Atari 5¼ 2nd Drive 1 Mb, switchable **172.25**

GAMES *SPECIAL PRICE*

AMIGA GAMES
TOP TITLES
Each **£10.00**
All three **£25.00**
WINTER GAMES
WORLD GAMES
ROLLING THUNDER

SOFTWARE

AMSTRAD Professional Software
SuperCalc 3.21 **£63.25**
InfoMaster Database **£63.25**
Wordstar Express **£63.25**
Accounts Master **£136.85**
Paymaster – Payroll **£44.85**
SAGE
Most titles in stock, PHONE NOW!!!

PRINTERS

STAR

LC 10, 9 pin dot matrix. 130cps, paper park, THE KING OF THE LOW COST PRINTERS! **£195.00**
LC10 Colour. As above but in COLOUR! (don't bother looking forthe competition THERE ISN'T ANY!) **£229.00**
LC24-10. *New, low-cost* 24-pin printer, fantastic value and performance, ideal for DTP/GRAPHICS. **£415.00**

EPSON

LX 800, 80col, 180 cps **£217.00**
FX 800, 80col, 240cps **£357.00**

AMSTRAD

DMP 4000, 136col, 200 cps. **£287.00**
LQ3500, 80col, 160cps **£322.00**

CITIZEN

120D 120cps **139.00**
COMMODORE VERSION

PCs

COMMODORE

COMMODORE PC1 IBM compatible PC at an unbelievably low price. Single drive, 512k, 8088/4.77mhz, serial/parallell ports, MSDOS 3.2 & GW Basic, Mono monitor, ALSO included in this offer, ABLE1 fully integrated software, Spreadsheet, Wordprocessor, Database. **GET A TRUE PC NOW!!!**
SPECIAL LOW PRICE!!! **£317.00**

JUST ANNOUNCED
EXTERNAL EXPANSION BOX for PC 1. Three expansion slots, turn your PC 1 into a Hard Disk machine, add a Modem, etc, etc. This must be the cheapest Hard Disk PC anywhere!!
2nd external drive for PC1, 720k, 3½inch. **£85.00**
2nd external drive for PC1, 360k, 5¼inch. **£85.00**
COMMODORE PC10 III Single floppy, high performance XT compatible, 8088-3, 4.77, 7.1, 10Mhz switchable, 640k ram, basic, GW basic & manuals. AT-E keyboard and Samsung mono monitor. **£608.00**
COMMODORE PC20 III Single floppy, 20 Mb hard disk, machine spec as PC10. **£949.00**

SAMSUNG

IBM compatible PCs- all PCs come with 1 year's on-site warranty. MSDOS 3.2, mono monitor, real-time clock, 8 slots.
SPC 3000/2 XT twin floppy Turbo 4.7/8 Mhz **£760.00**
SPC 3000/3. XT single floppy & 20Mb hard disk **£1052.00**
MFC6000/1. AT single floppy, 286 6/10Mhz **£1443.00**
MFC6000/2. AT single floppy & 20Mb hard disk **£1737.00**

AMSTRAD

PC 1640 S/D mono **£429.00**
PC 1640 D/D mono **£629.00**
PC 1640 H/D mono **£969.00**
PC 1640 S/D ECD **£849.00**
PC 1640 D/D ECD **£959.00**
PC 1640 H/D ECD **£1289.00**
PPC 640 D/D + Modem **640.00**

PC SYSTEMS

COMMODORE PC10 plus 32Mb W.D. Hard card **£868.00**
SAMSUNG 3000/2, XT D/Drive plus 32Mb W.D. Hard card **£1020.00**
SAMSUNG 6000/1, AT S/Drive plus 32Mb W.D. Hard card **£1703.00**

COMPLETE OFFICE SYSTEM.
Wordstar Express wordprocessor, Accountsmaster, InfoMaster database, added to any system above & STAR LC10 Printer. **THE COMPLETEANSWER** for the start-up sysytem.
SPECIAL BUNDLE PRICE. **SAVE £s £405.00**

HARD DISKS CARDS

Seagate 20 Mb Hard card.
LOW LOW PRICE!!
PHONE FOR DETAILS

Western Digital 32 Mb Hard card, supplied with XTREE disk maintenance software and full instructions for simple installation. **£266.00**
Miniscribe 32 Mb Hard card, complete with installation software. **£266.00**
Seagate 20 Mb Hard Disk Kit, the industry standard installation. Upgrade your system. 65 ms access time, will fit Amstrad Pcs and most others, full 1 year's warranty, phone for details. **£218.00**

Before purchasing a hard disk or card have you heard of the Perstor card!!!
Incredible performance available to most Winchester hard disks. This remarkable card not only doubles the capacity of most hard cards and hard disks but also dramatically speeds up the disk access time.
PERSTORE controller card, as described above **£183.00**

Maxi-card. This simple to install card allows 286 performance from any 8086-based machine. **£325.00**
AMSTRAD AT from XT II

MONITORS

SANSUNG

ALL Samsung PC monitors include Tilt/Swivel base.

MONO
MD 1252G Mono GREEN 12in **£74.75**
MA 2573 FST (flat screen) GREEN 12in **£86.25**
MA 2575 FST AMBER 12in **£97.75**

COLOUR
CD 1464W CGA colour 14in **£286.35**
CD 1453M1 EGA colour 14in **£401.35**
EGA video card for EGA monitor if bought with monitor) **£189.00**
£535.00

CABLES & DISKS

A full range of printer cables is available, please phone for full details.
Example: IBM 1.8mtr core cable **£4.95**

DISKETTES

Highly reliable, 100% tested, 5-year warranty. Boxes of 10

5¼ MD 2-D D/sided **£5.50**
5¼ MD 1-DD S/sided **£6.00**
5¼ MD 2-DD D/sided **£8.00**
5¼ MD 2-HD High density D/sided **£15.00**
3.5 MF 1-DD S/Sided **£11.00**
3.5 MF 2-DD D/sided **£15.00**
3.5 MF 2-HD High density D/sided **£60.00**

THE PERSONAL COMPUTER SHOW
14 18 SEPTEMBER 1988
EARLS COURT LONDON
SEE US ON STAND NO. **3003**

DELIVERY All consumables and software Post Free!! Hardware £5 inc vat 4-day. £10 inc vat 24 Hrs.

ORDERING All offers strictly subject to availability. All prices subject to change without notice.

TO ORDER either send cheque/P.O. with coupon or ring (0703-330544) with Barclaycard/Access number.

0703 330544

VISA Access

MEGALAND, 16A CITY COMMERCE CENTRE, MARSH LANE, SOUTHAMPTON

16A CITY COMMERCE CENTRE, MARSH LANE, SOUTHAMPTON, SO1 1EW.

I WISH TO ORDER _____

_____

I ENCLOSE CHEQUE/P.O. FOR £_____INC VAT

CARD NO / / / / / / / / / / / / / /

SIGNATURE _____ NAME _____

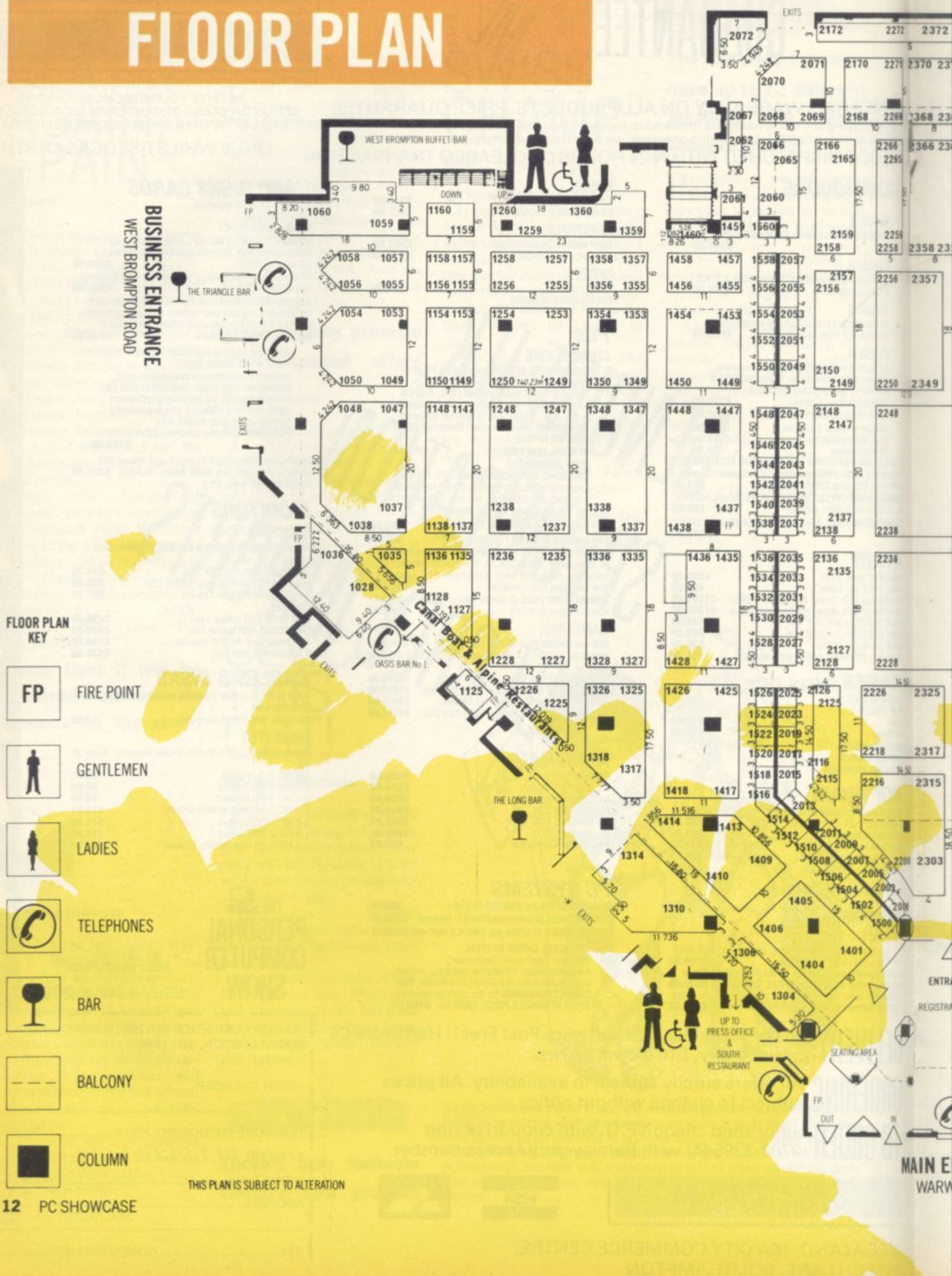
ADDRESS _____

_____

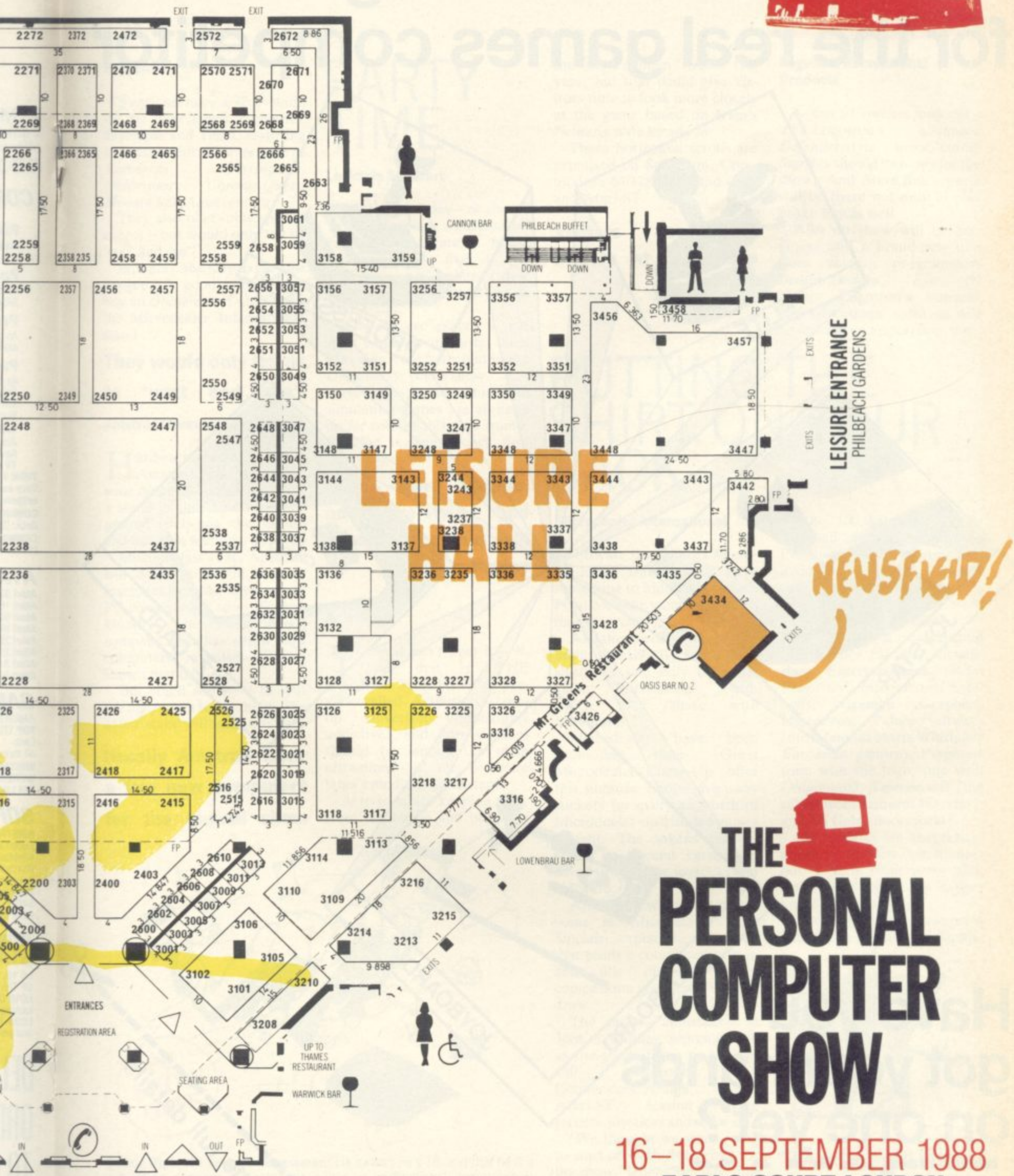
TEL _____ COMPUTER.USED _____

ENQUIRY SPECULATION ONLY IMPORTS

FLOOR PLAN


BUSINESS ENTRANCE
WEST BROMPTON ROAD
WEST BROMPTON BUFFET/BAR
THE TRIANGLE BAR
OASIS BAR No 1
Canal Boat & Alpine Restaurants
THE LONG BAR
UP TO PRESS OFFICE & SOUTH RESTAURANT
SEATING AREA
EXITS
DOWN
UP
FP
FLOOR PLAN KEY
FIRE POINT
GENTLEMEN
LADIES
TELEPHONES
BAR
BALCONY
COLUMN
THIS PLAN IS SUBJECT TO ALTERATION





NEWSFIELD!

THE PERSONAL COMPUTER SHOW

16–18 SEPTEMBER 1988

EARLS COURT LONDON

PRESENTED BY PERSONAL COMPUTER WORLD

The world's leading brand for the real games competitor



Have you got your hands on one yet?

EUROMAX

BESSINGBY INDUSTRIAL ESTATE, BRIDLINGTON
NORTH HUMBERSIDE YO16 4SJ, ENGLAND
TELEPHONE: 0262 601006/602541
FAX NO. 0262 400068

Please send me full details

Name .....

Address .....



Psygnosis

Psygnosis have a 72m² stand for their labels Psygnosis, **Psyclapse** and **Triad**, featuring entertainment software such as *Barbarian*, *Terrorpods*, *Obliterator*, *Chrono-Quest*, *Menace* and *Aquaventura*.

They also plan some special events – but would only tell us 'wait and see'!

Probably one way to get into Psygnosis's good books is to buy an *Obliterator* T-shirt from the **Microdealer International** stand . . .

They would only tell us to 'wait and see'!

Amstrad Consumer Electronics

Hardware manufacturers Amstrad, who produce a wide range of micros, will have a stand in the show's 'middle ground' between the leisure and business sections.

Much as last year, Amstrad will have their full line of machines from the Spectrum to PC-compatibles on display. Usually the Essex-based company also has a few new computers revealed on the show's first day.

But you'll still have to visit the high street to get them – the 450m² stand will make no sales.

Usually Amstrad have a few new computers for the annual show

PARTY TIME

Loriciels Software

Happy birthday – or should that be *bon anniversaire*? French software house Loriciels turns five at the PC Show, and plans some special birthday events on its 50m² stand.

And it's also exactly a year since Loriciels and sister label **Microids** were launched in the UK – at last year's show.

New arcade, adventure and simulation games are all lined up for release this time round. But the teasing French firm won't say more!

Many new arcade, adventure-style and simulation games will be on display

Activision

You just can't beat it – *R-Type*, that is. THE GAMES MACHINE's preview called Activision's coin-op conversion 'unbeatably addictive', and four versions should be among the main attractions of the software label's medium-sized stand.

Activision are keeping away from the hustle and bustle of the show's main streets this year, but that could give visitors time to look more closely at the game based on **Irem**'s *Nemesis*-style arcade hit.

Those horizontal scrolls are promised on Spectrum, Commodore 64/128, Amstrad CPC and Atari ST.

Visitors can look closely at the game



Duane Pipe, the young businessman: He swears he's 18, and that he is a well-known reviewer (or magazine editor or multinational import/export dealer) and can he have one of each of your products free of charge, make that a dozen please. Duane is 13 years old, a hardened crook and a software pirate, and before being thrown off the stand he should be punched in the acne.

PUTTING THE SHIRT ON YOUR BACK

Microdealer International

Software distributors Microdealer International have something to hide at this year's PC show – the winners of more than 40 prizes!

And they're concealing them under an exclusive range of T-shirts on sale only from the 180m² Microdealer stand, which they share with **Mirrorsoft**.

Microdealer have been promoting their 'Great Microdealer Cover-Up' offer this summer. Shops give away stickers for every £5 worth of Microdealer-distributed games bought. The tokens can be stuck on special cards and saved toward free joysticks and software.

And that's where the prizes come in. Microdealer's Les Sinclair explains: 'Anybody that sends a completed card in and fills out a simple competition goes into the prize draw.'

The prizes, announced at 3pm on Sunday September 18 as the show draws to a close, will include a Commodore Amiga, an Atari ST, leather flying jackets, joysticks and software.

'We thought we were going to start off with five prizes for the show,' laughs Sinclair, 'but it looks like being more like 45. It's snowballed!'

And he expects some 30,000 of the 100,000 cards to be returned in time for the PC Show draw – so if your one-in-666 chance of a prize doesn't deliver the goods, console yourself with one of Microdealer's 12 T-shirts.

There are T-shirts featuring **Elite** (*Space Harrier*), **Grandslam Entertainments** (*Peter Beardsley's International Football*), **Gremlin Graphics**, **MicroProse**, **Palace Software** (the infamous Maria Whittaker *Barbarian* picture), **Psygnosis** (one with the logo, one with *Obliterator*), **Telecomsoft** (the rabbit from **Samurai Warrior**), and **US Gold** (fluorescent).

Microdealer are also reissuing three of their own humorous T-shirts from years past, titled *The Hacker*, *The Zapper* and *The Adventurer*.

There will be no software for sale on the Microdealer stand.

Logotron Recreational Products

Atari ST owners look out – Logotron's advanced *Defender*-style shoot-'em-up *StarRay* should be ready for the show. And **Steve Bak**'s game will be there not only to play but to buy as well.

Also on show will be *Star Goose* and a brand-new title from veteran programmers **Denton Designs**, *Eye Of Horus*. Logotron's business and educational software will be making an appearance too.



The prizes will include an Amiga, an ST, flying jackets and joysticks

GIVE OUR REGARDS TO EARLS COURT



Be a part of it, New York, New York . . . new software house The Big Apple Entertainment are trying their best at the PC Show with a 100m^2 stand of skyscrapers and city streets.

But there won't be much room for any visiting Supermen to manoeuvre – the tallest skyscraper is just 8m (26 feet) high!

The Big Apple's New York theme also shows in their everyday life, of course – their budget label is called Brooklyn, their 16-bit games appear under the Manhattan Transfer mark, and the Broadway label is reserved to show off special software.

And one of their promotions is the Billy Bronx Club where tokens can be collected toward free gifts like records, CDs and videos.

As The Big Apple say, it's 'entertainment in a Broad way . . . '

PC SHOW OFFS



Dave Bomber, the computer journalist: Dave is unemployable, which is why he calls himself a freelance. He is also a bore, a liar, a thief and a dedicated beer-swiller. Dave carries a Z88, a minicassette recorder and an invisible machine which can locate a free drink from 500 paces. Anything you tell him in strict confidence will appear in print next week, and anything that you don't tell him will be made up anyway.

EVEN CHEAPER AMIGAS

Megaland

Amiga fans only just recovering from the joy of the price cut will have more to faint over when they see mail-order firm Megaland's stand – Commodore Amigas A500s for just £349 (including VAT) plus the voucher from *PC Showcase*! That's £50 less than the new price in the shops.

Though measuring just 12m^2, Stand 3003 will be crammed with Commodore 64s and Amigas, printers, extra disk drives, disks, 'hard cards' (add-in hard disks) and useful PC peripherals, all for sale across the counter.

The Megaland people have been in mail order for a long time, but they've only just entered the computer world – and with a vengeance. Their full line will include Atari hardware, Commodore and Samsung PCs, and printers: Star, Epson, Amstrad and Citizen.

They've entered the computer world with a vengeance

The Big Apple Entertainment

If you're still shouting out that four-letter word, you obviously haven't mastered the puzzles of Big Apple Entertainment's first game *Oops!* – and they'll have a host of challenging new releases to keep the !*#s flying on their 100m^2 stand at the PC Show.

The Big Apple, formed earlier this year, plan to release 36 titles in their first 12 months – 24 at £1.99, the rest full-price.

The promises include *Delphian* – an 'epic shoot-'em-up' for Spectrum, Commodore 64, Commodore Amiga and Atari ST – and *Neutron*, a space shoot-'em-up for the same machines plus IBM PC-compatibles.

There'll also be a game featuring the California Raisin character, promoted at the show by – you guessed it – three women dressed as raisins. No doubt they'll mumble Big Apple's American-style motto through their wrinkly skins: 'Have a nice play.'

There'll be a game promoted by three women dressed as raisins





OW!

Grandslam Entertainments

Bruce Lee packs a grand slam and Grandslam Entertainments are packing plenty of copies of *Bruce Lee: Enter The Dragon* for their 60m² stand.

Also there from Grandslam – formerly Argus Press Software – will be *Espionage* and *Pacmania*.

Grandslam had originally planned not to attend but changed their mind after looking at that line-up. 'We've got a lot of strong product and the place for that is on the floor,' boss Stephen Hall has said.

They'll also have details, though not finished versions, of *Saint And Greavsie*, *Thunderbirds* and a new Arnold Schwarzenegger movie licence.

Grandslam had planned not to attend but changed their mind

PC SHOW OFFS



Bjorn Bölleurks, the foreign dealer: Bjorn wears a grey suit and a blonde haircut, and has a black embossed business card made of thin slivers of fir tree. He places very large orders for all the peripherals in sight, and takes an hour and a half of your life discussing international money orders, Scandinavian VAT rates, and dealer discounts. After carefully writing everything down and shaking your hand, he seriously departs. You never hear from him again.



MOVIE

MOVIE THE VIDEO MAGAZINE

PAUL HOGAN
Aussie Phenomenon

E.T. PHONES IN FIVE YEARS ON

JULIE CHRISTIE
A Long Way From Home

BRANSON SIGNS A ROBOCOP



MOVIE . . . it's a blockbuster. Join the cast of thousands on Stand 3434.

The Action is Simulated The Excitement is Real on stand 3235 with MicroProse at The Personal Computer Show

MICRO PROSE
SIMULATION • SOFTWARE

THE HOUSE THAT MASTERTRONIC BUILT

Set up a table, cover with tablecloth, garnish using computer, monitor and keyboard, season to taste with joystick and serve up on a piping hot bed of new games. Total preparation time: approximately 30 minutes. Total cost: under £100.

Times have changed; there's a lot of difference between the typical 1983 ZX Microfair recipe above and the highly sophisticated and complex banquet of the PC Show 1988. It's an annual headache most major companies now face as summer progresses toward autumn. How do they go about it?

Mastertronic's Rachel Davies provided some answers.

London, May 1988: Mastertronic have been planning for their presence at the PC Show almost since the last one finished in mid-September 1987, and now decisions on how to do it must be taken.

'There are two points to consider: first, what is our objective and what can we hope to achieve by having a stand at the PC Show?

'The Mastertronic group has four divisions, Melbourne House, Sega, Arcadia and Mastertronic itself; do we have four separate stands, establish a corporate identity or have a combination of one stand with four separate elements to it?

'Mastertronic is a far bigger group than ever before – we're up with the big boys now and have to have a stand which represents our up-market image of a top-grade software house. And what if we don't go? – yeah, we'll save a lot of money, but how will that reflect on our customers' view of Mastertronic?'

Decision taken?

'Right,' Rachel continues, 'we're going to the show but how much is it going to cost us? A budget has to be decided on – at the moment it stands at around the £70,000 mark. The next stage is to get a stand designed by an agency.

'We provide them with a short brief giving them an idea of what Mastertronic is all about and what the target market is. One significant problem with the PC Show is the fact that it is both a trade show and a public show – and we have to ensure we appeal to both elements.

It all ends in tiers

Two weeks later: Mastertronic are presented with three initial visual designs.

The first is a noisy two-level affair set in Aladdin's cave, with dark passages, lots of monitors and soundtrack excitement. An instant decision: it's too noisy to attract business visitors, let alone to have meetings on the stand.

'We have to look good to more than 80,000 people at the show'

The second is completely different: two tiers again but smart and plain. It's effective, they think, but it might not appeal to public visitors.

The final suggestion is a smart, plain, one-tier stand – no real use this year, they're sure they need two floors.

Final decision (they think): definitely two tiers combining the cave effect of the first with the second's quieter upstairs offices. Hopefully that way they'll keep both elements happy.

Next, the design-board drawing is converted into a scale model from which it's easier to visualise what's needed and estimate costs, not only for stand construction but also for all the additional bits such as plugs, sockets, monitors, desks, light bulbs . . .

Powerplay

What's thick, black and worth grabbing at the PC Show? Powerplay's new Black Cruiser joystick, that's what – priced at just £9.99 (including VAT) it's one of two new models to be revealed on the 14m² Stand 3027.

There's also the new Clear Instant Auto Fire Cruiser at £12.99, and if like us you think Instant Auto Fire sounds a bit uncontrollable just listen to Powerplay's description: 'Simply by keeping either of the FIRE buttons pressed down you will be in autofire, release and you will be back into normal fire.' It's their first autofire model.

Powerplay's Cruiser range of joysticks, based on sensitive microswitches, can move in eight directions and have three settings – extra sensitive play, normal play and firm play – to suit individual games and gamesters.

They can be attached to a tabletop with four firm suction feet or sit comfortably in the hand.

The latest, the Blue Cruiser, is available now for £9.99 at major computer shops including WH Smith.

They have three settings to match individual games and players

Mastertronic

Budgeteers Mastertronic are making the highlight of their PC Show a full-price label – naturally, their very own **Melbourne House**.

But that starring role is no surprise because the arcade machine of *Double Dragon* and previews of the Melbourne House conversion will be there to play and drool over.

For games-players with dedication, **Sega** – manufacturers of the Master System dedicated console, now a year old – are also attending the stand with all their latest software and hardware.

And of course there'll be the usual array of Mastertronic's titles for all major home computers, from their full range of labels: the eponymous Mastertronic itself, **M.A.D.**, **Bulldog**, **Entertainment USA**, **Entertainment USA 5 Star**, **Ricochet**, **Americana** and the **2 On 1** disk range.

Now they're doing 16-bit budget for the Commodore Amiga, Atari ST and IBM PC-compatibles, too.

Sega will also be attending with their very latest products

Infogrames

Infogrames go heavy on the 16-bit this year, with their fellow French labels **Ere International**, **Cobrasoft** and **Command** featuring products for Commodore Amiga, Atari ST and PC-compatibles as well as the 8-bits.

Games on the 64m² stand will include *Captain Blood* (for ST, Amiga, PC, Commodore 64 and Amstrad CPC); *Bubble Ghost* (ST, Amiga, PC, C64); *Action Service* (ST, Amiga, PC); and *Operation Neptune* (Amiga, ST, PC).

There'll also be *Hostages* (ST, Amiga, PC); *North & South* (ST, Amiga, PC); *Warlock's Quest* (Amiga, C64); and *Macadam Bumper* and *Spidertronic* (both for Amiga).

Need we say more?

PACKED OUT!

Softek International

Life on The Edge doesn't seem hard when you've got four labels and a host of new games to choose from –



Rachel explains: 'Whether we take this design is decided through a process of long meetings, and at the moment it's too early to say exactly if this is the design we'll be using.'

The morning after

Decision time is over, the plan is complete, it's only a few weeks to the show. How do we look, Rachel?

'Egotistical! That's the keyword for this year – 'be there, be big!' We have to look good to the 80,000-plus people who turn up at the show.'

Suddenly, though, the plans are changed – someone's come up with a far better idea and it's back to the old drawing board. Such is the way of exhibitions, and we all have to wait till September when the wraps are taken off the finished construction.

And for Mastertronic the 1989 show will only be 12 months away. Just time to plan for an even bigger presence next year, cope with a new set of design problems and allocate a still larger budget to keep their games in the public's eye . . .

DISCOVER THE GAME OF THE YEAR

CRASH and ZZAP! 64 readers have always had their own chance to vote for each year's best game, and visitors to the PC Show will be the first to hear of another prestigious prize – the Game Of The Year in the **British Personal Computer Awards**.

The winner will be announced on September 14, when the show starts for the computer trade, and no doubt when the public doors open on September 16 the lucky software house will be only to keen to tell you who they are!

Finalists are:

- **Mastertronic**'s *Xenon*
- **Incentive**'s *Dark Side* (the *Driller* sequel)
- **Rainbird**'s adventure *Corruption*.

Many of the British Personal Computer Awards' ten categories are for business equipment, but there's also a prize for the best home/small business computer, with three finalists:

- **Cambridge Computer**'s Cambridge Z88, the laptop launched last year by Spectrum creator Sir Clive Sinclair.
- **Dell Computer**'s Dell System 220, a PC-compatible
- **Amstrad**'s portable PPC512/640.

There were over 100 entrants for the ten awards . . . more news in September!

THE BRITISH PERSONAL COMPUTER AWARDS 1988

PC SHOW OFFS

plus a 'special show competition and show offers'.

Optimistically describing their stand size as 'adequate', the people at Softek International – publishers of **The Edge**, **ACE** (a new brand for coin-op conversions), **Micro Selection** and **Softechnics** labels – promise it will be packed with new games at budget and full-price.

Apparently they'll include 'some of the hottest licences of '88' – and remember, this is from the group who brought you *Garfield* . . .

Find out more on Stand 3443.

They'll have 'some of the hottest licences of 1988'

Tynesoft

Is it a bird? Is it a plane? Is it a tightrope-walker? No, it's Tynesoft – the Newcastle-based software house will have *Superman – Black Monday* and *Circus Games* at the PC Show.

Their small triangular stand will include a booth where visitors can sit and play the ST version of *Superman – Black Monday*.

And 8-bit users as well as 16-bitters can have their time in the ring with *Circus Games* – the events include lion-taming, tightrope-walking, trapeze and bareback horse-riding, interspersed with clown acts.

Goliath Games

Goliath was a giant but his new software namesakes are squeezing into a small section of the **R&R Distribution** stand with their first game, *Tracksuit Manager*.

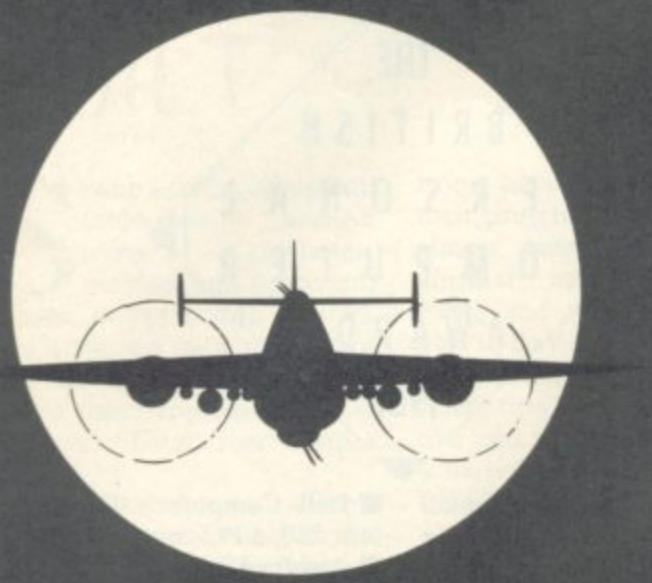
No, it's not a laundry simulation – *Tracksuit Manager* is another version of the tried and tested football-management genre, from the creators of *The Double*.

Goliath's hosts R&R are the people who also own **Alternative Software**.



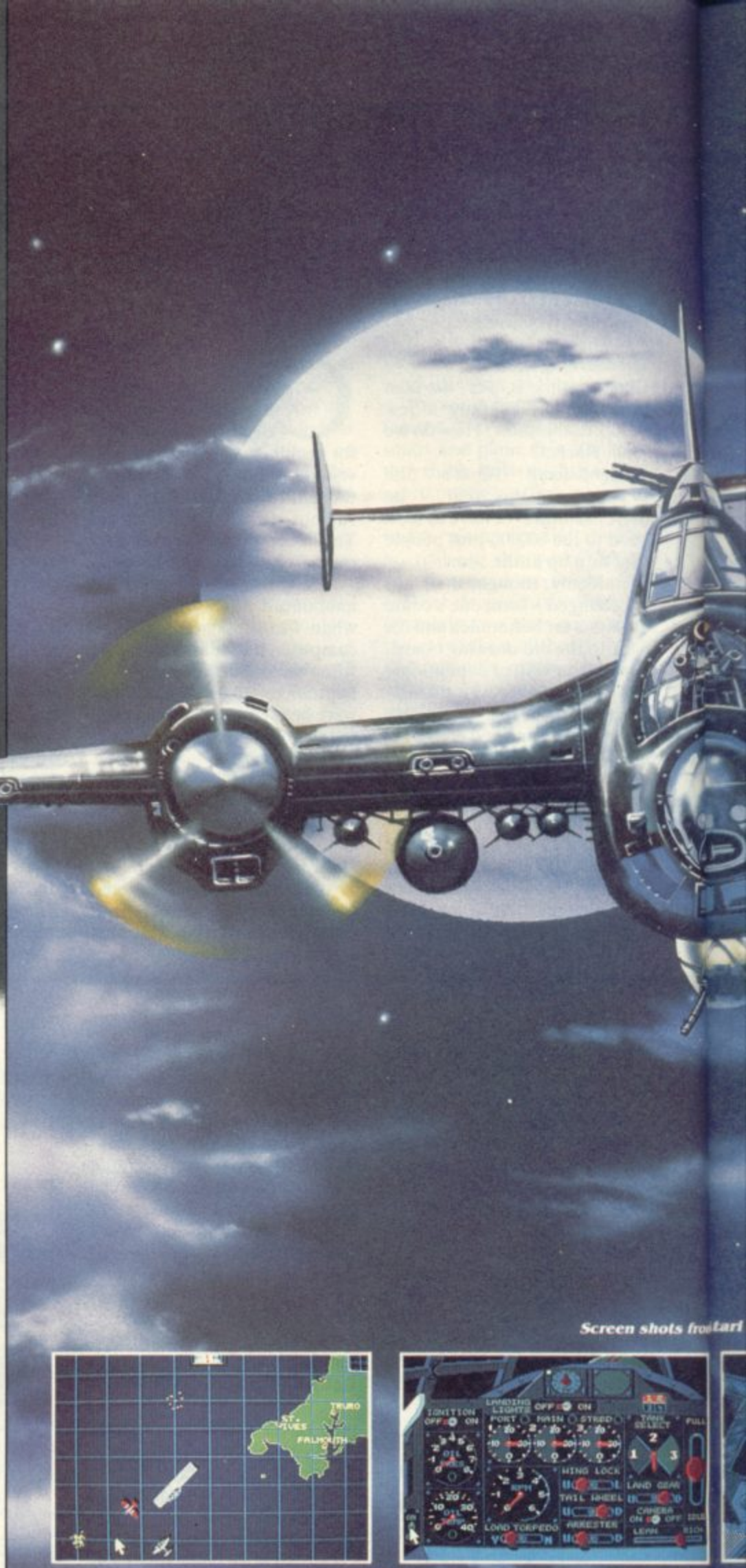
Randy Korner and Honor Bach, the celebrity endorsements: Randy has recently appeared in the tabloid newspapers, the High Court and the latest naff sports simulation, where his six-foot-three-inch athletic prowess is represented by a crummy little sprite. Honor has also recently appeared in the tabloid newspapers, the divorce court and the latest soft-porn computer-game poster which has nothing to do with the product it advertises. They have been hired by desperate software houses in the hope of appearing in every single report about the PC Show. Which is exactly what happens.

Against a silver moon ...
an awesome shape emerges ...
rumbling towards its destiny.





NIGHT RAIDER



Screen shots from Atari

STRATEGY

SIMULATION

CBM 64/128
£9.99 cassette £14.99 disk

Atari ST
£19.99 disk

Amstrad
£9.99 cassette £14.99 disk

IBM
£19.99 disk

Gremlin Graphics Software Ltd., Alpha House,

50,000 tons of awesome power knifes its way through an ink black sea!



ts from Atari ST Version.



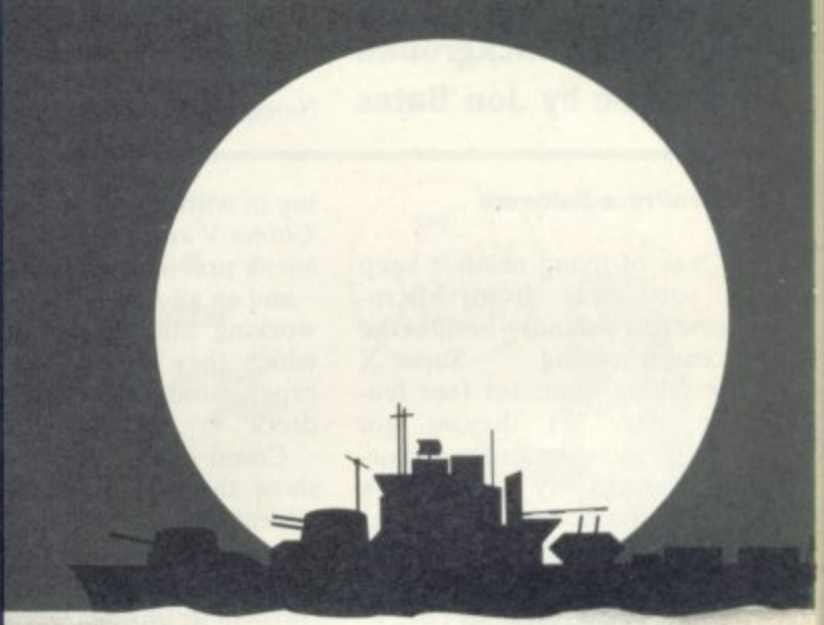


ACTION DESTRUCTION

Spectrum
£9.99 cassette £12.99 +3 disk
Amiga
£19.99 disk
Apple
£19.99 disk

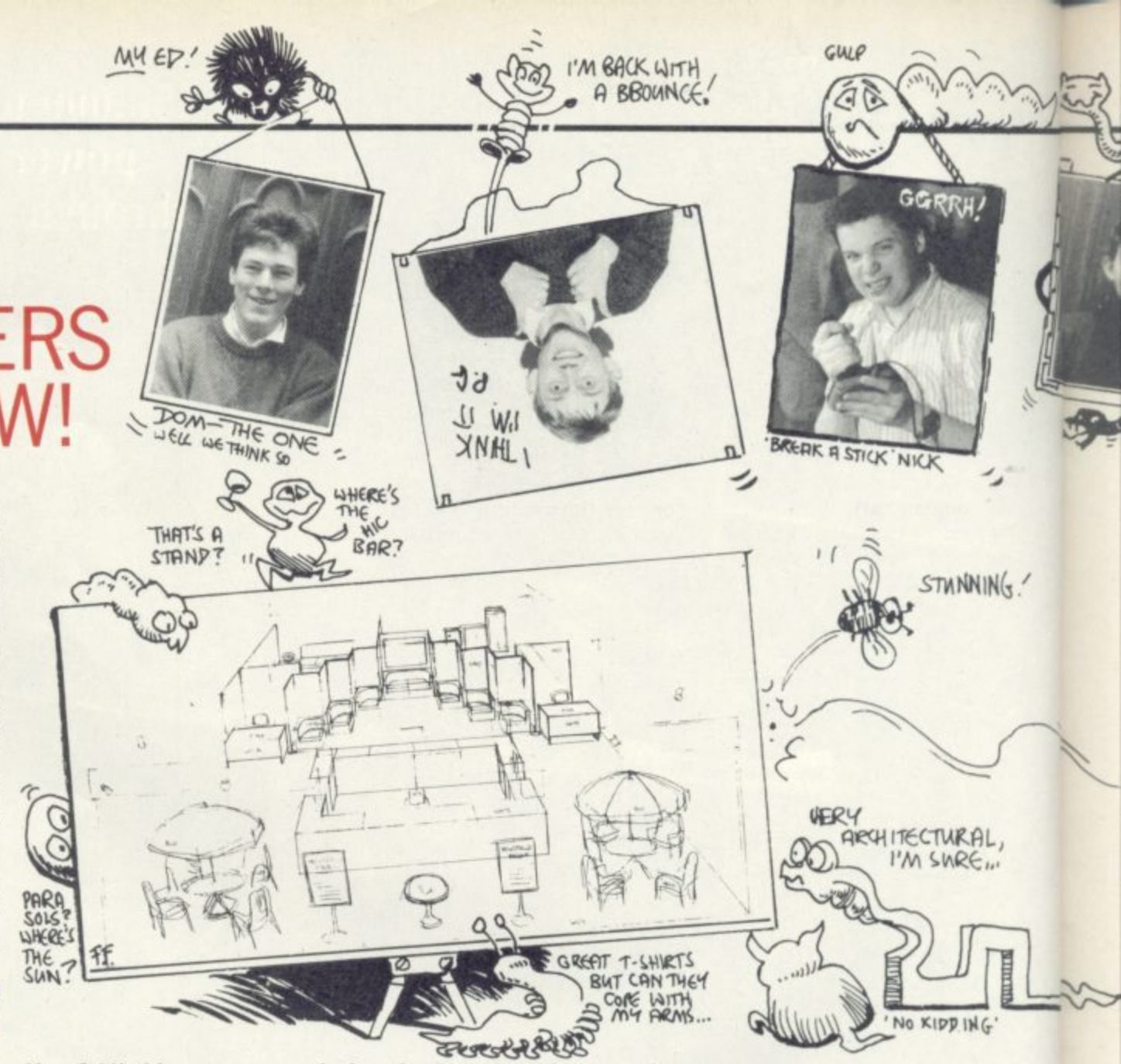
GREMLIN

10 Carver Street, Sheffield S1 4FS. Tel: 0742 753423



NIGHT RAIDER

TAME REVIEWERS ON SHOW!



Newsfield's biggest ever stand: drop by to meet reviewers and programmers

In past years, the throng of readers struggling to get to talk to writers and reviewers on the Newsfield stand has all but overwhelmed the staff! So at this year's PC Show, Newsfield – publishers of CRASH, ZZAP!64 and THE GAMES MACHINE – are taking their biggest ever stand, measuring over 30 x 40 feet, in an attempt to accommodate visitors more comfortably.

It's split into three distinct sections: at the front a lounging area centred on two tables with umbrellas, in the centre the

Computer art will be shown to a background of music by Jon Bates

MicroProse Software

Fear of flying needn't keep you away from MicroProse's two stands – besides the stomach-turning Super X everything-simulator (see feature page) they've got enough software and peripherals to keep any landlubber's head in the clouds.

The American simulation specialists will be riding high on Stand 3227 with such eagerly-awaited titles as *Red Storm Rising*, *F-19 Stealth Fighter* and *Covert Action*.

And for Spectrum sim fans, MicroProse promise *Airborne Ranger*.

For those with their feet on the ground, there'll also be a soccer game – first of MicroProse's new series of sports sims – and a range of titles specially designed for IBM PC-compatibles (including the popular Amstrad models).

But even MicroProse couldn't pack such a large stand without a little help from their friends (or 'Joint Venturers' as they call them).

So **Origin Systems** are pitching in with finished versions of *Ultima V* and *Times Of Lore*, a sneak preview of *Space Rogue* – and an all-new game with the working title of *Battle Tank*, which they slaver 'will make programmers and gamers alike drool'.

Cosmi will be there, too, to show the serious business of adventure – *The President Is Missing* (good job they're electing a new one – Ed), *Defcon 5*, *Navcom 6*, *Inside Trader* and *Corporate Raider*.

Finally there's **Suncom**, stars of American joysticks and peripherals, with 12 new products. They're promising a 'variable autofire' joystick (the digital Tac 50), a PC graphics tablet for less than £100, and a series of analogue joysticks – using, they claim, 'technology developed for deep space probes'. And that brings us back to Super X . . .

They'll have the first of their new range of sporting simulations

Micronet 800

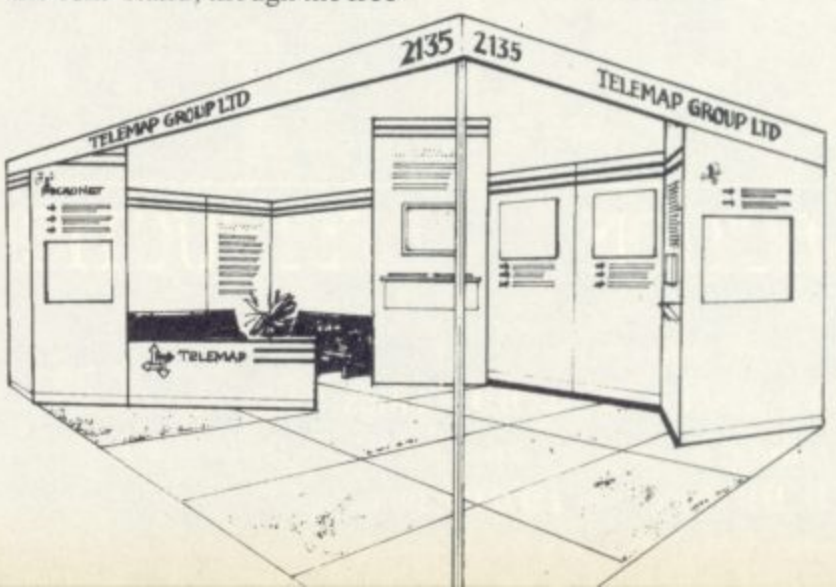
There's a computer up for grabs on the Micronet network's stand in the central section – and entry for the prize draw is open to every visitor at the PC Show, not just Micronet's 20,000 subscribers.

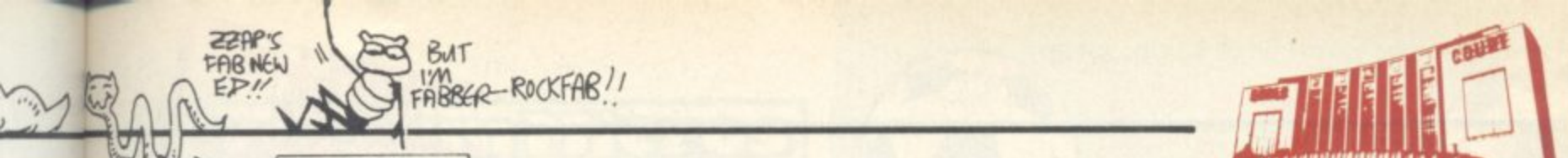
Features of the recently relaunched network such as Teletalk and the multiuser game *Shades* will be on display, and there may even be a chance for visitors to log on and sample the 'electronic magazine' themselves.

Networking novices can enrol as Micronet members at the 18m² stand, though the free modems which come with the startup package will not be available there. ('We'll despatch them as soon as we get back from the show,' says spokeswoman Helen Batchelor.)

Membership of Micronet costs £79 a year, and Interlink membership – which provides access to Telecom Gold – costs an extra £1 per month.

Novices can enrol as members of Micronet







US GOLD ARE FIZZY

mail-order and magazine-sales stand, and at the rear a large area devoted to the exhibition of computer art.

Prints of pictures which have been selected from entries sent to CRASH, ZZAP! and TGM will be on show, hanging on the zigzag walls and framing a large *Bulletin 1000* monitor, which will also display the artworks to a background of music provided by Jon Bates.

It isn't only the magazine staff who draw the crowds round Newsfield's stand, but the chance of a rare glimpse of famous programmers and perhaps the snatched moment for a constructive argument with the likes of Raffaele Cecco, Andrew Braybrook and Stephen Crow.

And in that respect, this year's stand will be no different, but it will be much, much bigger!

Question: what game has had even more players than US Gold's *Out Run*? Answer: **The Pepsi Challenge** – 24 million people worldwide have shut their eyes, opened their mouths and tried to tell the difference between Pepsi-Cola and, um, a competitor you may have heard of.

But at this year's PC Show The Pepsi Challenge takes a different form – part of Pepsi-Cola's exclusive tie-up with software house **US Gold**.

Pepsi-Cola (who also produce 7-Up) are sponsoring a giant Vidiwall. The massive set of high-resolution screens measuring almost 10m^2 (bigger than many stands!) will show the live finals of the **National Computer Games Championship** as well as the latest hardware and games, all through the show.

It will be the first time a state-of-the-art Vidiwall has been seen in Britain.

And as well as that, **Bulletin 1000** – producers of the software videos seen at last year's show – will have screens all over Earls Court.

Champions

After eight gruelling heats, 12 semifinalists have been selected for the final play-offs of the US Gold/National Association Of Boys' Clubs National Computer Games Championship.

They'll battle it out on Spectrum and Commodore. The two overall winners – one for each machine – will then compete on an Atari ST for the ultimate title of Britain's best games-player. The championships are organised by *PC Showcase* publishers Newsfield.

And of course the ST game will be from US Gold's Pepsi Challenge series, which begins with *Mad Mix*!

The Birmingham-based software people are also releasing a four-game compilation with golf simulation *World Class Leaderboard*, coin-op conversion *Solomon's Key*, Capcom's *Side Arms* and Epyx's *Supercycle* – all for £4.99 if you buy the new Pepsi-Cola six-pack.

It could be one of Pepsi-Cola's biggest promotions since they snapped up superstar Michael Jackson for ads and concert tours.

Pepsi adds life

As for The Pepsi Challenge, at the doors of Earls Court you'll find a set of questions on your entrance ticket, quizzing you about the US Gold stand.

Fill in the answers, and go on to the Pepsi Challenge stand near the Vidiwall for the taste test itself!

US Gold say they sell about 60% of all coin-op conversions in Britain – and according to Pepsi-Cola, 56% of Britons preferred the Pepsi drink in the Challenge. At this year's PC Show, you can join the crowd.

AMIGA ARCADE ACTION

Commodore Business Machines

Business machines ain't half of it! Besides their extensive array of PCs, US-based Commodore will have the C64, Amiga models and games software displayed on their massive 504m^2 stand just inside the Earls Court entrance.

After walking through the stand's computer-lined reception area you'll enter the Commodore Arcade, where according to Commodore 'major software companies will be exhibiting their latest products'.

If one of the games grabs your fancy, just pop into the 100-seater Commodore Theatre where the software creators will be giving demonstrations of their work and discussing what's coming next for Commodore owners.

And if you've got a problem with your Commodore machine, don't despair – the firm say 'technical staff will be available to answer queries'.

Just pop into the 100-seater theatre

FIL

French software house FIL are attending the show for the first time this year – with a new label specially designed for coin-op licences.

And they'll be showing off their arcade action plans with six machines set for free play!

Up for conversion are *Shinobi*, *Ninja Warriors*, *Continental Circus* and three more.

Although none of the products will be available to buy at showtime, you can talk to FIL (it stands for France Image Logiciel) about their conversion plans.

They'll have six arcade machines for free play

The Gold Rush continues with a special show offer



Thalamus

Thalamus go 16-bit at this year's PC Show with exclusive previews of their forthcoming ST and Amiga games as well as new 8-bit titles.

And for Commodore 64 owners there'll also be *Hawkeye* and *Armalyte* on Thalamus's section of the large Newsfield stand.

The Thalamus **Gold Rush** continues with a special show offer – one copy of *Hawkeye* on sale at the stand will be a 'gold cassette', so the purchaser will receive a prize from Thalamus.

ZZAP! 64 readers might also have a chance to spot Dr Manfred V Flypaper of *The Thalamus Star* (shurely worth sheeing! – Ed).



Philippa Kettle, the PR agent: Ms Kettle speaks fluent gibberish, and normally uses a telephone to batter everyone into submission. But you can pick up her trail at the PC Show by following the chewed ears, glazed eyes and spittle-flecked mouths of exhibitors. She will be wearing a well-cut suit and carrying an expensive document case full of invitations to hospitality suites and black stockings. Fortunately the deafening sound of electronic amplification will drown out her nonstop verbal assault.



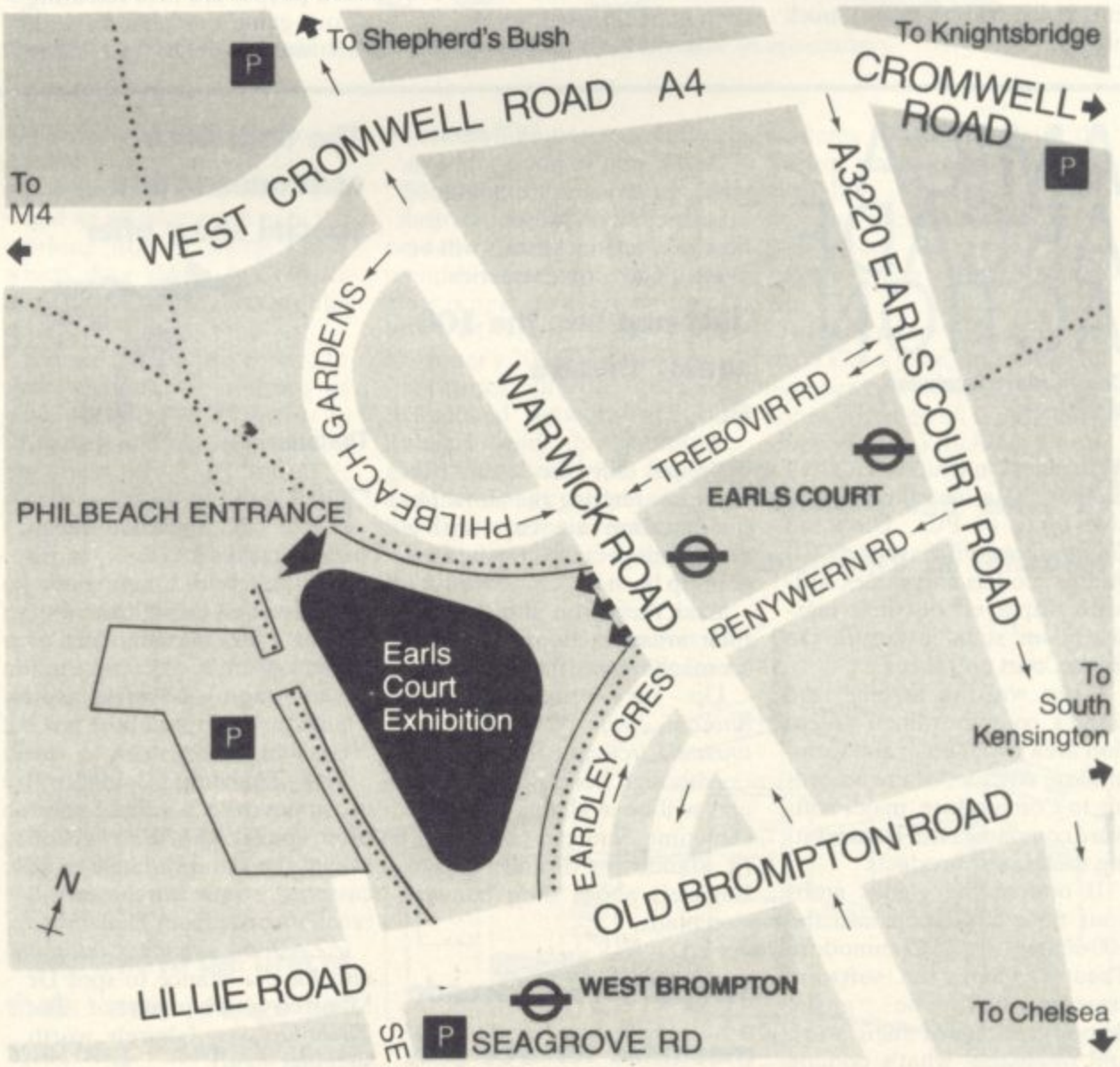
PC SHOW OFFS



Owen Money, the software boss: Owen never carries cash, his chequebook is locked in the office safe and he'll sort it all out after the Show, so have a drink and don't worry about a thing. Although he has only been trading under the Cruddysoft logo since last Tuesday, his cellphone has direct dialling to 11 branch offices and a fleet of courtesy cars. Owen used to sell flavoured gum before getting into computers, but bankrupted everyone in sight when the bubble burst.

INFORMATION

■ The PC Show is divided into three halls – one for business computing, one for leisure computing (that's us and you) and one for serious home computing. The leisure area is roughly shown on PC Showcase's centre-pages map.
■ Admission is £3 per person, adult or not, and the official show guide (on sale there) is £2.
■ PC Show organisers hope to attract 100,000 people to the event – up 25,000 on last year.
■ More than half of those will come from outside the London area – so hotels and friends' floors will be crowded!
■ For details of a special PC Show offer including cheaper hotels (14% off in the example they gave us) and rail tickets (you must stay at least one night to qualify) contact Expotel on (01) 741 4441 and tell them you're going to the show.
■ Earls Court is located in an expensive area southwest of central London, near Kensington Gardens and Chelsea Football Club's Stamford Bridge grounds.
■ To get there by the red London Regional Transport buses, take a 31 or 74 going north, or a 30 or 74 going south – and tell the conductor you want Earls Court.
■ To get there by underground, take the District or Piccadilly line to Earls Court station – just across the road from the PC Show. Or if you're coming from Fulham or Wimbledon, get off the District line at West Brompton. It's just as close.
■ If you're a Euroenthusiast and you want to get straight there from Heathrow Airport, just hop on the Piccadilly underground line at Heathrow and you don't need to change.
■ The hall has three restaurants, a pub and a bar – and there should also be two snack bars in the leisure hall.
■ Banking facilities will be provided throughout show hours by a branch of the Midland Bank, in the foyer on Earls Court's Warwick Road entrance. You'll be able to cash cheques (with a card) and change travellers' cheques, Eurocheques and foreign currency.
■ Stand 3434 will be the best.



PC Showcase

Features

Activision 15
Amstrad Consumer Electronics 15
Anco Software 10
Atari 9
The Big Apple Entertainment 16
Cascade 8
CDS Software 8
Cheetah Marketing 4
Commodore Business Machines 23
De gale Marketing 4
Dinamic 10
Euromax Electronics 10
FIL 23
Goliath Games 19
Grandslam Entertainments 17
Hewson Consultants 10
Incentive Software 10
Infogrames 18
Interceptor Group 4
Level 9 Computing 5
Linel 10
Logotron Recreational Products 15
Loriciels 15
Mastertronic 18
Megaland 16
Microdealer International 15
Micronet 800 22
MicroProse Software 8, 22
Newsfield Publications 8, 22
Ocean Software 3,
Pepsi-Cola 23
Powerplay 18
Psygnosis 15
Ram Electronics 10
Softek International 18
Tasman Software 3
Telecomsoft 4
Thalamus 23
Tynesoft 19
US Gold 5, 23

Advertisers

Euromax Electronics
Loriciels
Megaland
MicroProse Software
Thalamus
US Gold