ar128

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Contents

Chapter 1

ar128

1.1   Amiga Report Online Magazine #1.28 -- October 8, 1993

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              International Online Magazine

          "Your Weekly Source for Amiga Information."

October 8, 1993                                        No. 1.28
///////////////////////////////////////////////////////////////////////////
/                    Winners Don't Use Drugs                               /
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1.2   Where to find Amiga Report

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              /// WHERE TO FIND AMIGA REPORT                    ←
                Distribution Sites!
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   Click on the button of the BBS nearest you for information on that system.

//////////////////////////////////////////////////////////////////////////
/                          FidoNet Systems                                /
//////////////////////////////////////////////////////////////////////////
   FREQ the filename "AR.LHA" for the most current issue of Amiga Report!


                  OMAHA AMIGANET
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                    NOVA BBS
              ...........................Cleveland, Tennessee

               CLOUD'S CORNER BBS
              ..........................Bremerton, Washington

                 BIOSMATICA BBS
              ........................................Portugal

                AMIGA JUNCTION 9
              ..................................United Kingdom

                 BITSTREAM BBS
              ............................Nelson, New Zealand

               REALM OF TWILIGHT
              ..................................Ontario, Canada

                METNET TRIANGLE
              ....................Kingston Upon Hull, England

               AMIGA-NIGHT-SYSTEM
              ..............................Helsinki, Finland

             RAMSES THE AMIGA FLYING
              .........................................France

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/                        Non-FidoNet Systems                              /
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                  IN THE  MEANTIME
              .............................Yakima, Washington

               FREELAND MAINFRAME
              ............................Olympia, Washington

                    LAHO BBS
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                            ..............................Seinajoki, Finland

                     FALLING  BBS
                     .........................................Norway

                   COMMAND LINE BBS
                   ...............................Toronto, Canada

                    RENDEZVOUS BBS
                    ......................................New Zealand

                  LEGUANS BYTE CHANNEL
                  ..........................................Germany

                    DEAD FISH BBS
                    ...........................................??????

                   STINGRAY DATABASE
                   ........................Muelheim/Ruhr, Germany
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1.3 From the Editor's Desk

```
/// From the Editor's Desk                            "Saying it like it is!"
    ---------------------
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Remember the friend I mentioned a few weeks ago that was selling out for
a PC system? Well, he got it, and he's on the verge of selling his A4000.
But he's not completely nuts.

Okay, get up off the floor and stop laughing. Here's why... he just bought
and installed OS/2 v2.1 on his shiny new Dell Dimension XPS 466V. To quote
him, "OS/2 is like AmigaDOS with ten years of improvements by a top-notch
design team." Sounds like a winner, huh? So, in short, if you find
yourself needing a PC for whatever reason, and you dread dealing with DOS
or Windoze, check out OS/2.

Okay, let's get back on topic. I didn't mean to bore or scare anybody with
PC talk. I just couldn't think of a better way to open this editorial. <g>

Well, my netmail problem has been fixed and I can now reply to messages.
However, one individual, who shall remain nameless, took the comment that
DLG had a bug personally. I got a rather nasty note in netmail saying that
it was uncalled for, and that I owed the Amiga community a big apology. I
don't think so. As I recall, I said:

>A note on Netmail. I have been receiving quite a bit of Netmail through
>FidoNet lately. I wanted to let people know that the system I call for
>this mail is having trouble with outgoing mail (actually, it's a bug in
>DLG I'm told), so I have been unable to respond.

Is that a slam on DLG? No. It's the statement of a fact, right? That's
what I thought. I _like_ DLG. A lot. So where does casually mentioning
the existence of a bug considered slamming? Beats me.

But anyway... I heard today that the 3DO is out. Reports have it that
Babbages is carrying it. I'm going to have to head over there tomorrow
and check it out. I sure hope the CD32 makes it out soon, so people can
see that a $400 unit can equal or surpass a $700 machine. IF the thing is
marketed properly. IF. Let's all cross our fingers. If it fails, I
guess we'll all be buying PC's in a year or so. <shudder>

A lot of people have said to me, "Hey, you put out a really cool magazine!
Amiga Report is awesome!" I love hearing that, but without our staff and
contributors, we wouldn't be the great magazine that everybody enjoys.
I want to take a moment to recognize the people that make Amiga Report
possible. Robert Niles, our Technical Editor and AmigaGuide expert does
a great job in getting each issue ready in short time, and still finds
time to write some really great articles. Chad Freeman has been doing his
A.M.I.G.A. column for several months, and it's great. His humor is
bizarre, and adds a lot of character to the magazine. Jason Compton and
his articles on emulation have been a nice refresher from the steady diet
of Amiga-only articles. For the last few weeks, Dan Zerkle has kindly
allowed us to reprint his World of Commodore reports that he has been
posting on Comp.Sys.Amiga.Announce. And last, but certainly not least,
a big thanks to all the people that write the reviews found on Usenet's
Comp.Sys.Amiga.Reviews newsgroup that not only take their own time to
write fine reviews and make them available on Usenet, but also for
allowing us to print them to allow even more people to benefit from their
work.

In other words, without a great many people, Amiga Report would not be
possible. I started it with the desire to bring current news and in-
formation to the Amiga community, but a large part of AR's content comes
from the Amiga community. A great big thanks to our contributors!

                              Rob @ AR

1.4 AR Staff

/// The Amiga Report Staff   Dedicated to serving you!

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                              ======

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1.5 Delphi

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/// Delphi:  It's Getting Better All The Time!
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 Amiga Report International Online Magazine is available every week in the
 Amiga SIG on DELPHI.  Amiga Report readers are invited to join  DELPHI and
 become a part of the friendly community of Amiga enthusiasts there.



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1.6 CPU Status Report

/// CPU Status Report   Late Breaking Industry-Wide News

CD-ROM Drive Doubles As Stand-Alone CD Player

FREMONT, CALIFORNIA -- Many of the new PCs today include CD-ROM drives.
Increasingly though, users do not want to abandon their investments in
existing hardware, and as a result, look towards CD-ROM upgrade kits to
convert their existing PCs to multimedia machines. Hoping to address
those potential users, Media Vision has introduced the Memphis multimedia
upgrade system.

The Memphis also doubles as a stand-alone audio compact disc player. According
to the company, the upgrade system simplifies the installation process and
"gives consumers an integrated unit for CD-ROM access." Pre-recorded CDs can
also be played while the PC is switched off, or when the Memphis chassis is
separated from the PC.

A company source told Newsbytes that the Memphis is the result of a number of
studies with users and user groups to find out what they liked and disliked
about existing upgrade kits. The company found that around 40 percent of users
were using the kits for audio CD playing. As a result, Memphis can be used as a
stand-alone CD player without the need for the PC to be switched on.

Said the source: "The speakers were designed with sound in mind. It sounds like
a hi-fi system. You have a CD-quality sound card, why not have audio-quality
speakers?"

Another result of user feedback is the stylish packaging. The source told
Newsbytes, "Memphis has a really striking, modern design. It can double as an

audio system as well as playing computer multimedia CDs." For example, in a
family room or a student dorm room. It is also intended to be a "less
intimidating" unit.

The system consists of a chassis with CD audio controls, two detachable
speakers, an interface card that installs inside the PC, a variety of
pre-recorded CD-ROM titles, and all required cables. Users can either install
and configure the interface card themselves, using the company's QuickStart
software, or they can have it installed by their local dealer.

In announcing the system, Greg Reznick, Media Vision's vice president of
marketing, said, "In the past, any multimedia upgrade confronted consumers with
a collection of pieces that for many was too complicated, to difficult, and too
daunting to face. Media Vision's Memphis system has changed this. Now it is
easier, quicker, and more convenient to add multimedia capabilities to a PC."

A single cable connects the system's chassis to the computer's back panel. Each
speaker is connected via a four-foot cable. The company says that, when space
is limited, the speakers can remain attached to the chassis and the entire unit
can be placed under the computer monitor. However, better stereo separation is
possible with the speakers detached and set upright up to eight feet apart.

For stand-alone CD operation, the power cord of the chassis is plugged into any
AC socket, without the device needing to be plugged into a PC.

The Memphis features high-fidelity 16-bit 44.1 kH stereo sound; a double-speed
CD-ROM drive, capable of transferring data at 300 Kb-per-second with 350
millisecond access time; a 20-voice FM synthesizer; a software controllable
mixer; game port; and an industry-standard SCSI (Small Computer Systems
Interface) CD-ROM controller interface. Built-in MIDI (musical instrument
digital interface) support allows control of other MIDI music instruments via
the on-board MIDI connectors, or the system can be controlled from an external
music keyboard.

Memphis comes bundled with two multimedia CD titles: Broderbund Software's
Arthur's Teacher Trouble and Compton's Interactive Encyclopedia.

The company says that the system is 100 percent compatible with existing
multimedia sound standards, including AdLib, Sound Blaster, and Pro Audio 16.
It also meets the Multimedia PC Council's requirements for MPC Level 2
compliance and supports Windows 3.1, Windows NT, OS/2 2.1, and NextStep.

Memphis is priced at $999, and is expected to become available in the US in
mid-October.

IBM Licenses Cellular, Modem Interface

MANHASSET, NEW YORK -- Spectrum Information Technologies Inc., won another
victory for its patents when IBM said it signed a marketing and licensing
agreement with the company.

At issue is the Axcell, an interface between cellular phones and the modems on personal computers which allows the modem to work on a wireless call much as it would on a wired call. The Axcell will now be given an IBM ThinkPad Proven tag, which signifies that it meets the product and service standards of IBM.

Spectrum already has deals to market ThinkPad peripherals made by Megahertz and Apex Data, which licensed Spectrum's patents. AT&T also has a license for Spectrum technology, covering all its units, including NCR and McCaw Cellular. However, not all players in the market recognize Spectrum's broad patent claims. The company is engaged in a legal battle with Data Race over technology like that of the Axcell, and it's in a legal fight with Microcom concerning error-correction used on wireless lines.

Motorola has also not yet licensed Spectrum's patents. Spectrum also recently applied for a patent on a technology which allows cellular operators to distinguish between a voice and data call, which would let them price the two calls differently. Spectrum's stock, which was worth $3 per share a few months ago, has since doubled in price.

Canadian Firm Says Robots See, Understand Surroundings

ORILLIA, ONTARIO, CANADA -- A small company based in a town north of Toronto claims its robotics technology offers something no other industrial robots have today: the ability to see and understand the robot's surroundings.

Vivek Burhanpurkar, founder and president of Cyberworks Inc., told Newsbytes ultrasonic vision systems in his company's products allow robots to see what is around them and understand the "basic geometry" without having to be programmed to deal with specific surroundings.

That means, for instance, that Cyberworks' CyberVac Industrial Cleaning Robot can vacuum a room without having to be set up for the specific room first. It will see where the walls and furniture are, and using built-in expert-system software, will work out an efficient way of cleaning the space, Burhanpurkar said.

Cyberworks has just launched that robot and another designed for security and inspection, as well as a set of components that the company plans to sell to others who want to build their own special-purpose robots, he said.

The security and inspection robot can spot changes or movements in its environment, Burhanpurkar said, but can also relay video signals to a security guard at one central location.

Cyberworks is a 10-employee company that concentrates on research and development and subcontracts much of its manufacturing work, Burhanpurkar said. He said the firm plans to sell its technology to other vendors to build into their own products rather than try to build a wide range of robots itself.

The company has been developing its technology for about eight years,

Burhanpurkar said. It has sold prototypes of its products, he added, and in the
past year has done about C$1 million worth of business in Japan. Cyberworks is
just beginning to market its products in North America, Burhanpurkar said. The
company recently held a series of demonstrations for potential customers across
the United States.

Japan Has Two Million Telecom Users

TOKYO, JAPAN -- The number of personal computer-based telecommunication
network users has reached two million in Japan, according to the New-media
Development Association in Tokyo. Their numbers have increased rapidly over
the past two years, and continue to escalate.

The association's survey shows 1,957,000 users were online this past June, and
this number has apparently topped two million by now.

The association also took the survey in 1991. At that time, there were
1,150,000 users, indicating the number has nearly doubled over the past two
years.

Commercial PC networks with over 10,000 members each have a total of about
1,422,000 users, or 72 percent of all network users in Japan. NEC's PC-VAN
holds the top position with 578,000 members. Second is Fujitsu's Nifty-Serve,
which has about 500,000 members. They are followed by JALNET, ASCII Net, Nikkei
Mix and TeleStar.

PC-VAN and Nifty-Serve continue to expand and have added new databases and
forums, and have linked with other major networks. For example, Fujitsu has a
link with CompuServe. PC-VAN has a link with GEnie and JALNET.

These networks are currently seeking ways to interconnect through the Message
Handling System standard, which is advocated by the Japanese Ministry of Posts
and Telecommunication.

Windows Software Turns A PC Into An Answering Machine, Fax

FREMONT, CALIFORNIA -- Bit Software announced Bitfax Professional for Windows,
a product that can turn a personal computer (PC) into a data communications
terminal, a fax machine, and an answering machine that can also automatically
deliver messages to a pager. The product is designed to work with the new
modem cards that include data communications, fax, and voice mail capability.

Installation of the product is easy, according to Bit Software representatives
who said the product is smart enough to identify the port where the modem is
located and the type of modem down to the baud rate at which it can transfer

data. An animation of a man identified as the "snooper" accompanies the
software's intelligent investigation of the hardware to give the user feedback
on what is happening.

The fax capability has a "green" feature that reduces the blank scan lines in
faxes to save paper and reduce fax transmission time.

As an answering machine, Bitfax Professional's Voice Manager feature allows
users to receive, log, record, play, and store personal messages. Users can
create multiple mailboxes, each with a personal greeting, and password
protection of individual mailboxes is also available. In addition, an Auto
Pager feature can have the computer call a pager after receiving a voice
message or fax. Additional features include the ability to retrieve a fax from
a touch-tone phone and a toll-saver mode.

The fax engine in the new product offers enhancements to the company's former
fax product. Users can now drag and drop faxes onto a "Transmit Fax" icon for
quick sending, onto a "View Fax" icon for viewing, and onto a "Print Fax" icon
for quick printing.

A new fax management module allows users to create and assign a folder to each
individual or group of faxes. Compression of received faxes and the ability to
automatically delete faxes after a specified time period has also been added.
Optical character recognition (OCR), for turning faxed documents into text is
also included and over 10 languages are supported, the company said. Text and
drawing tools offer the ability to add text, images, lines, circles, boxes, and
graphics onto faxes.

The data communications portion of the product, Bitcom, stores data in a
dBASE-compatible phonebook which is also directly compatible with Bitfax
Professional. Bitcom offers remote access, automatic redialing, and support for
Xmodem, Ymodem, Zmodem, and Kermit data transfer protocols. Users can also
create buttons for access to popular online services, such as Compuserve.

Bitfax Professional will work with both flatbed and handheld scanners that
support the Twain specifications. The product will offer voice mail features
with any voice modem that uses the Rockwell or Sierra voice chip set. Company
officials were reluctant to list specific modems that meet those criteria, but
said most modems with voice support use one of those two chipsets. Bit Software
has mentioned a hardware/software bundle, which is the original way the company
started distribution of its data communications products, but no specific
information was forthcoming on which modem would be used or when the bundle
might be available.

The product will work with any 386-based or higher IBM compatible personal
computer (PC) running Microsoft Windows with at least four megabytes of random
access memory (RAM). Bitfax Professional's retail pricing has been set at $129
and the product will be available in October from Bit Software or through the
company's retail distribution channels.

Newton Connection Kit For Mac Intro'd

CUPERTINO, CALIFORNIA -- Macintosh users with Newton Messagepads can now
update their personal digital assistants (PDAs) from the Macintosh and
vice versa via the Newton Connection Kit version 1.0. The stand-alone
version of the kit is now shipping, Apple Computer said.

The Connection Kit allows Messagepad owners to create, view, edit, synchronize,
and back up the PDA. "Smart Synchronization" is what Apple calls its technology
to update information between the PDA and the Macintosh when the two are
connected.

The kit has been bundled with the $899 version of the Messagepad that includes
the fax/modem since the beginning of September, but this is the first time its
been available as a separate product.

The kit can create an automatic backup of the Messagepad's information on the
Macintosh hard disk, and tracks previously synchronized information which may
have been deleted on the Messagepad, automatically storing it in an archive
file. In addition, Apple says the kit can be used to update the system on the
Newton with downloadable system updates from Apple's on-line sources such as
Compuserve, Applelink, or American Online, or to transfer applications to the
Newton from the Macintosh.

While this is just version 1.0, Apple is already talking about version 2.0,
which is expected later this year. Apple was going to call version 2.0 the
Newton Connection Kit Pro, but changed the title and said all registered
purchasers of the Newton Connection Kit 1.0 will receive a free upgrade to
version 2.0. Also, Macworld Boston attendees who received a complementary
preview version of the kit are also entitled to both the version 1.0 and 2.0
releases, Apple maintains.

Of course, the Connection Kit will also work with the Expertpad, Sharp's
Messagepad work-a-like that is also available through retail outlets. Sharp
manufacturers the Messagepad for Apple.

The kit does not require a fax/modem to connect to the Macintosh, but comes
with a cable, software, and a manual, Apple said. A Microsoft Windows version
of the Newton Connection Kit is being jointly developed by Apple and Traveling
Software of Bothell, Washington. Apple says it was demonstrated at the Boston
Macworld show and should be available this fall. Retail pricing is around $149,
though users might find lower prices in consumer outlets, Apple said.

Interactive CD Player Wars Begin

SAN MATEO, CALIFORNIA -- The Interactive compact disc (CD)-player wars have
begun. 3DO reports Matsushita's subsidiary, Panasonic, is placing its Real
brand 3DO Interactive Multiplayer in stores beginning this month. Company
representatives said Panasonic will not talk numbers, but claims it can have
multiplayers in 2,000 retail stores by Christmas.

The players connect to a television set, retail for $699.95, and have been

dubbed the new video cassette recorders (VCRs) of the 90's. The Real 3DO
players come with two CDs – one containing the Electronic Arts game "Crash and
Burn," and the other offering information about the system and previews of
software titles that will soon be available.

Eight titles for the player are expected to be available by the end of October,
and a total of 27 titles from 13 companies are projected to be available in
time for the holiday season.

Sanctuary Woods says it is shipping the first shrink-wrapped title for the 3DO,
"Shelley Duvall's It's A Bird's Life," retail priced at $54.95. Panasonic says
the titles will range in price from $40 to $60 each.

Television advertising campaigns and nation wide mall tours in seven major
cities are getting underway to promote the Real players, Panasonic
representatives said. Mall tours offer about 15 3DO units set up with games for
mall shoppers to visit and play as long as they like. In Los Angeles, Panasonic
will offer the only mall tour at two malls on the same weekend, October 16-17.
One will be at the Del Amo Mall and the other at the Los Ceritos Mall.

Philips has the jump on Panasonic as its Compact Disc Interactive (CD-I)
players have been in retail stores since last year. The company has started
airing "infomercials" on national television to educate consumers concerning
the units.

Besides over $150 game and educational titles, the company is offering digital
movies on CD beginning this month in a deal with Paramount. Nine movie titles
will be offered including Top Gun, Black Rain, Fatal Attraction, and Star Trek
VI. Music videos will also be available, Philips representatives said.

Philips has also dropped the price of its player down to $499, but the catch is
a $250 MPEG Digital Video cartridge (which offers Motion Picture Experts Group
decompression) must be added to the CD-I unit in order to play back the
compressed movies.

Both the Panasonic Real 3DO and the CD-I player boast playback capability of
audio CDs and Kodak photo CDs.

Dow Jones Debuts Personal Journal On-Line Service

PRINCETON, NEW JERSEY -- Starting with hand-held devices using Microsoft
at Work software, Dow Jones is rolling out a new on-line service it calls
Personal Journal.

The product is aimed at giving customers an on-line, customized view of Dow
Jones' news products, including its Wall Street Journal daily and Barrons'
weekly newspapers, as well as its newswires. Subscribers can create a "personal
profile" of stocks and news subjects of interest, explained spokesman Maggie
Logan Landis.

The hand-held device would be plugged-in each morning to download both the

Journal's "What's News" digest of major stories, and other stories chosen as part of the profile. Entire stories could be read by clicking on a listing. Updates on stories and stock quotes could also be downloaded throughout the day.

What may be most interesting about the product is its projected cost. Landis said it will be on the order of the cost of a daily newspaper -- the Wall Street Journal carries a street price of 75 cents. "Absolutely, other products are what we want to do," she added. "We want to go after other handhelds, but also other computing platforms."

Microsoft said it will ship the Personal Journal application software with its handheld software. Owners of Microsoft At Work-based handheld devices who want to subscribe will do so through Dow Jones.

Personal Journal is the first news publication Microsoft is actively supporting as part of its new operating system. In addition to business coverage, the service also offers scores from major professional sports and college games involving the "Top 25" schools.

The target market includes frequent travelers and mobile salespeople. Access will be via a toll-free number. Each day's Wall Street Journal becomes available at 2 am each morning before publication, and the newswire stories are available once they clear the desk. The product's due for release in early 1994. All news sources are owned by Dow Jones.

Microsoft is shipping a version of Microsoft At Work fax software with version 3.11 of its Microsoft Windows for Workgroups, allowing PCs with fax hardware to use the Microsoft Mail client interface. Microsoft At Work was announced in June with the support of 70 office machine, communication, and computer companies. Telephones, printers, and copiers, as well as hand- held devices, are targeted by the product.

The new Dow Jones product will enter a surprisingly crowded market. In addition to current news profile services like NewsEdge and Individual Inc., there are new entrants like Reality Technologies Inc., of King of Prussia, Pennsylvania. That company announced, in conjunction with Money Magazine, a new personalized news clipping service called Reality's Smart Investor Network by Money Magazine. In addition to sourcing Money, a Time-Warner publication, the new service also offers Dow Jones' wires and publications, investment newsletters and news from the CNBC business news channel. Subscribers choose subjects by company names, industry names or mutual fund names. All stories are downloaded to a hard drive, so any story can be read without going online. Network software costs $49.99, and ships November 1.

The service is said to be priced at $6.95 per month, but that is misleading because Reality has other services with their own costs. In addition to the software, there's a flat fee of $9.95 per month for the basic service, which updates a user's portfolio based on current prices of stocks, bonds, and funds. For another $8 per month, investors can get updates on stock and bond research databases as well as historical pricing charges.

ADI To Ship Real-time Video Compression Chips

WASHINGTON, DC -- Arlington Heights, Illinois-based Audio DigitalImaging
(ADI) has announced that the company's Apogee M-1 Series ASIC (application
specific integrated circuit) will be ready by the end of October.

The Apogee M-1 is a video compression processor used in video conferencing and
computer-based multimedia workstations. Intended for use in high-end video
production boards, the Apogee chips offer inexpensive broadcast-quality
television processing capabilities for PCs, claims the company.

The Apogee chip family are three-volt CMOS (complimentary metal oxide
semiconductor) devices. They include MPEG and H.261 (video compression) and
support chips, as well as a soon-to-be-released decode-only chip.

These chips are intended for board and computer developers rather than
end-users, but their availability should mark the beginning of a new generation
of professional-quality yet inexpensive video enhancement and manipulation
boards.

Supra Buys PSI Integration, Some Jobs To Go

ALBANY, OREGON -- Modem marketer Supra Corp., says it has completed the
purchase of PSI Integration (PSII), a Campbell, California-based modem
manufacturer specializing in Macintosh-based products.

Supra spokesperson Sally McMillan told Newsbytes both companies had agreed not
to disclose the terms of the purchase. The deal closed on September 30, 1993.
McMillan said PSI's 31 employees have all been laid off and are now being
interviewed for possible employment by Supra, but some will not be rehired. No
decision has been made about possible relocation of the PSII functions.

McMillan told Newsbytes PSII manufactured modems for Apple Computer's PowerBook
line under the Suprafaxmodem label, with models for data and fax communications
at speeds from 4800 bits-per-second (bps) to 14,400 bps. Purchase of PSII gave
Supra an entry into the European modem market, since PSII had several modems
already certified as meeting European communications standards.

Supra was formed in 1985 to manufacture peripherals for the Atari market. With
the decline of that market Supra began making modems in 1987 to broaden their
product line. They market their high speed modems to the PC and Macintosh
marketplace under the Supra label.

First PCMCIA SCSI Card Intro'd From New Media

IRVINE, CALIFORNIA -- New Media claims to have introduced the first Personal
Computer Memory Card International Association (PCMCIA) Small Computer
System Interface (SCSI) adapter card.

The Visual Media card allows computers with credit-card sized slots to
communicate with a range of SCSI peripherals, including optical scanners,
networks, cameras, printers, CD-ROM drives, and tape drives.

Those familiar with SCSI adapters will remember that most adapters of this type
require configuration via jumpers. However, the Visual Media card comes with an
advanced SCSI programming interface (ASPI) as well as Corel SCSI Version 2
software that configures itself.

New Media President Carl Perkins said: "With the Visual Media card, our ASPI
manager, and Corel SCSI Version 2, you simply plug in your SCSI peripherals and
run the install program. The software does the rest, from hunting out the
peripherals and selecting the needed device drivers to then modifying the
CONFIG.SYS file."

The needed device drivers ship on the three 3.5-inch installation disks that
come with the Visual Media SCSI Card, which requires the user have both a
3.5-inch drive and a PCMCIA slot on the computer in question. Users also have a
choice of three cables with their SCSI Card - a Centronics cable, a DB25 cable,
and a SCSI II cable.

The card itself is the thin Type 1 form factor, which means it will fit into
any industry standard PCMCIA slot. It can sense periods of inactivity,
switching into low power mode, and allows users to daisy chain up to seven SCSI
peripheral devices. In addition, the company boasts the card offers hot
insertion, meaning it can be removed and inserted while the computer is on,
also an unusual feature.

Corel SCSI Version 2 is a superset of Corel's popular software Corel SCSI Pro
and offers automatic loading into Windows or OS/2, universal backup, and
support for virtually any SCSI peripheral. In addition, the SCSI interface
offers data transfer rates 200 percent faster than parallel port adapters,
which are currently the most widely used connection point for adding peripheral
devices to portable computers.

The Visual Media SCSI Card offers direct memory access (DMA) emulation and can
maintain an average sustained data transfer rate of 500 kilobytes per second.
The card is also compatible with Windows NT, the Multimedia PC (MPC), and SCSI
II standards, the company said.

The Visual Media SCSI Card is $399 and is distributed via Merisel and Tech Data
as well as by New Media. The company says the SCSI Card comes with a lifetime
warranty.

Irvine, California-based New Media has also shipped US made integrated circuit
(IC) dynamic random access memory (DRAM) cards, a Type 1 Ethernet card, and a
PCMCIA modem card. Company officials claim a PCMCIA Sound Card for Windows will
be available in the fourth quarter of 1993.

Newton Wireless Messaging Available This Month

CUPERTINO, CALIFORNIA -- Apple Computer said the wireless messaging services
it boasted of when first announcing the Newton are about to become reality.
Users will be able to receive a message the length of the average postcard
on their Messagepads from anywhere in the nation and eventually in other
countries as well, Apple said.

The Apple Wireless Messaging Service delivered by the Bellsouth's paging
network subsidiary, Mobilecomm, will become available to Newton users this
month. Access to the service is via the Newton Messaging Card, a $229 credit
card-sized receiver that inserts into the Personal Computer Memory Card
International Association (PCMCIA) slot. The Messaging Card can receive
messages whether or not it is inserted into the Newton, meaning it can be
picking up transmissions while in a jacket pocket and inserted into the Newton
at the users convenience to retrieve the messages.

The distance from which a user can receive messages depends on the type of
service chosen. There are four service options: local; city-by-city; regional,
which allows the choice of a broad geographic area of the US such as the
Northeast, Southeast, Midwest, West, or Pacific regions; and national.

Services range from a $21.00 a month local service to $83.95 for standard
nationwide coverage. International coverage may also become available in areas
where Mobilecomm currently operates, including Canada, the Virgin Islands, and
Puerto Rico.

Rental of a Messaging Card bundled with one of the four coverage options is
also a possibility, according to Apple. Users can expect monthly rental fees
for the card and service will range from about $35 for standard local coverage
to about $99.95 for standard nationwide coverage.

The Messaging Card is to become available in retail outlets mid-month and will
include specifics on how to activate the Apple Wireless Messaging Service. Like
pagers, sources for the messages include an operator, a text messaging keyboard
terminal, or a personal computer with a modem and messaging software.

The Messaging Card should also work in the Sharp Expertpad, Sharp's Messagepad
work-a-like which is now available in retail stores. Sharp manufacturers the
Newton Messagepad for Apple Computer.

The Newton appears to be a hit. Over 50,000 Messagepads have been sold since
the introduction of the unit in early August and Apple says it has sold over
1,500 Newton development systems (NTK) to potential developers for the device
worldwide.

At the September UK launch of the Messagepad, Alcatel, British Telecom,
Deutsche Telekom and GEC Plesse Semiconductors announced support of the Newton
platform. Apple said these companies join Ameritech, ARM, Bell South, Cirrus
Logic, LSI Logic, Matsushita Electronics, Motorola, Sharp, Siemens/Rolm and US
West in the group of companies behind the Newton.

Galacticomm Intros Internet Link

WASHINGTON, DC -- Galacticomm has written a new "Quick Start Booklet" for its
popular "The Major BBS" professional-grade bulletin board system software. The
company has also introduced a new Internet gateway for Major sysops who do not
have the option of linking through the Novell MHS link.

While a direct Internet link has previously been a rare thing for a home or
business-based BBS, it is rapidly becoming one of the most desirable additions
to any BBS as evidenced by the recent appearance of Internet links on
commercial systems like Compuserve, and GEnie.

Galacticomm BBS operators were already able to link with the Internet but only
via ties via Novell networks which were already connected to the Internet. Use
of the new Major Gateway/Internet Add-on Option allows sysops operating a small
BBS to provide full Internet message handling, including access to all Internet
newsgroups via the PageSat satellite news feeds.

The $250 Internet Gateway Version 1.1 contains all the software necessary to
connect to an Internet UUCP host and provides The Major users seamless access
to Internet mail and newsgroup functions, automatically encoding and decoding
files. The Gateway includes software that splits and recombines files over 50
kilobytes in size.

The new gateway supports Novell MHS, but does not require a networked computer
and can operate with either one or two computers (a second one is required if
the sysop wishes to exchange Internet mail without shutting down).

Access to a UUCP (commercial dial-up Internet link) is not provided by
Galacticomm -- this is just the gateway software required to handle Internet
mail.

In a minor, but important change to the documentation, Galacticomm has just
unveiled a new Quick Start Booklet which should help those new to The Major get
a system up and running more quickly. Basic setup and installation of The Major
BBS wasn't particularly difficult, but the new booklet provides a useful
shortcut helping new sysops locate the basics which they need to find in the
main documentation.

Galacticomm has also published a free "Guide to Public Online Services" which
lists 810 Galacticomm Major BBS operators complete with the BBS phone number
and a brief description of the type of information found on the BBS. Despite
the title this is not a "guide" offering information on how to access a BBS,
rather it is a listing of US and Canadian Galacticomm boards.

The guide is offered through a toll-free number, 800-328-1128.

Apple To Launch New Operating System Monday

CUPERTINO, CALIFORNIA -- Applesoft, a division of Apple Computer, has
announced it will launch a new operating system on Monday at the company's
new research and development facility in Cupertino, California.

Apple claims the new operating system will offer capabilities for
collaboration, communication, and customization. Company representatives
confirmed to Newsbytes that the operating system is for Macintosh only and
third party developers already have over 30 products ready for the new system.

The conference is open to Apple customers as well as the press and the keynote
address will begin at 9 am PDT. Apple's R&D Campus is at 4 Infinite Loop in
Cupertino. Keynote speakers include David Nagel, Apple senior vice president
and general manager of the Applesoft Division; Kirk Loevner, vice president of
the Applesoft Products Group; and Gursharan Sidhu, director of the
Collaboration Products Group. An hour-long seminar on how to use the new
software will also be offered from 10:45 to 11:45 am, the company added.

World's Smallest Laser-Quality Printer

SYDNEY, AUSTRALIA -- Australian distributor IPL Datron is now shipping what
it claims is the world's smallest, full-featured laser-quality printer, the
Oki OL400e.

While effectively working in the same way as a laser printer, the OL400e uses
a light emitting diode (LED) array to 'paint' the image onto the drum for
printing instead of a laser.

The new printer has a 32-bit RISC processor operating at 16MHz. The suggested
retail price is AUS$1699 or around US$1100, though street price is expected to
be below US$1000.

It has a 100-sheet paper tray, 44 built-in fonts and 300 dots/inch graphics.
The footprint is 320x360mm (around 13x14") and the height is 160mm or 6 1/2
inches. Oki claims that this is 12 percent smaller than the smallest
Hewlett-Packard laser printer.

It comes with a five-year warranty on the printhead. "Oki's proprietary LED
technology is high quality and offers greater functionality because LED
printers have fewer moving parts than normal lasers," said IPL Datron's Jeremy
DeSilva. "The fact that many of our competitors also now use LEDs exemplifies
the increasing acceptance of this technology as a viable alternative to
lasers."

50,000 Newton Messagepads Sold In Under 2 Months

CUPERTINO, CALIFORNIA -- Apple Computer says Newton Messagepad sales prove
its success. The company has released figures that 50,000 of the handheld
pen-based personal digital assistants (PDAs) have been sold in the US and
Europe since the unit's introduction just under two months ago, which makes
the Messagepad one of the fastest selling products Apple has ever introduced.

These numbers are particularly impressive since Apple was unable to supply more
than limited quantities of the Messagepad since its August 2 launch at the
Macworld show in Boston, and there have been four versions of the operating
system for the unit released to correct problems. Reports were that the
thousands of units available at Macworld were gobbled up by hungry Newton
fanciers the first day of the show. The latest version of the Newton operating
system is now at 1.04 and Apple is upgrading users who bought the Messagepad to
later versions free of charge.

The Messagepad was only available in New York and Boston until the beginning of
September, when Apple released the units nationwide. United Kingdom sales of
the Newton just started September 16.

Apple resellers told Newsbytes they don't expect to see much profit in sales of
the Messagepad itself, but expect to do well on peripherals for the unit.
Peripheral items include leather cases, extra memory, the fax modem, and the
new Connectivity Connection Kit for the Macintosh. Connectivity, shipped
earlier in September, enables information to be synchronized and updated
automatically between the Macintosh and the Newton Messagepad when the two are
connected.

In addition, applications are springing up for the Messagepad. Apple claims it
has sold in excess of 1,500 Newton development systems (NTKs) worldwide for
application development for the system. Newton developers can make use of the
"Smart Synchronization" technology employed by the Connectivity kit, allowing
third party Newton applications to have connectivity with the Macintosh desktop
environment as well. Apple added that it intends to introduce the Newton
Connection Kit for Windows in the near future.

Newsbytes talked with Mike Descher, manager of Tarzana, California-based
retailer Mac Universe, who says the Messagepads are moving well in his store.
Descher said the biggest problem with the unit is people are not used to
computer devices that are really "personal."

"Our customers buy a Newton, then give it to a friend, but forget to switch it
into guest mode," Descher said. The Newton is designed to "learn" the user's
handwriting, so when a friend takes it without switching it to the guest mode
setting, it begins to learn that person's writing, forgetting the writing of
the unit's owner.

While Mac Universe has Messagepads in stock, Simi Valley, California-based
Candid Computers said they're sold out again and are waiting for a new shipment
to arrive. "Sales have been great. Peripheral sales are good, too. Almost
everyone who buys a Messagepad buys some peripheral for it. Extra memory is
especially popular," said Jeff Billau training manager at Candid.

German language Messagepads will be introduced in Germany this fall, Apple
representatives told Newsbytes. French and Japanese versions are also in the
works. The Messagepad is manufactured for Apple by Sharp Electronics, which
also has a work-a-like version called the Expertpad also available in retail
outlets. Sharp officials were unavailable to talk about sales figures of the

Expertpad by press time.

Competition from Zoomer, another PDA from Casio and Tandy is expected this
month. However, reports are that while Zoomer offers more functions, its
handwriting recognition is slower than the Messagepad.

IBM Launches PowerPC At Australian Unix Conference

SYDNEY, AUSTRALIA -- "From palmtops to teraflops" was the all-embracing theme
of IBM Australia's formal PowerPC at the Australian Unix Users Group (AUUG)
conference in Sydney on Tuesday.

Capitalizing on the waterfront location of the Darling Harbor Exhibition Center
on Sydney Harbor, IBM hired a cruise vessel dubbed the "Power Boat" to stage a
multimedia demonstration of the technology based around the new Power and
Power2 processor chips.

As with most IT (information technology) matters, POWER turns out to be another
acronym, "Performance Optimization With Enhanced RISC (reduced instruction set
computer)."

New PowerPC systems launched include the Powerstation 25T, Powerstation 25C,
Powerserver 25S, and Powerserver 25O, all based around the new PowerPC 601
processor, also soon to be used in Apple Macintoshes. (A story in the latest
Australian MacNews magazine says Apple will delay its machine until next year
due to problems. Newsbytes was unable to independently confirm this
information.)

IBM's enhanced Power2 technology adds extra integer and floating point units to
the PowerPC architecture, allowing up to eight operations to be performed in a
single clock cycle. Among the products launched that incorporate the Power2
technology were the Powerserver 990, the Powerstation 590, and the Powerstation
58H. The 990 and 590 models are classified as supercomputers by the US
Department of Commerce, and are thus subject to a special export license.

On board the Power Boat, IBM staff demonstrated the new PowerPC systems running
pre-release versions of its Macintosh emulation software, Unix, and Wabi, the
software that allows Unix systems to run Windows applications directly.

Alpha, Pentium, SPARC To Power Supercomputers

NEW DELHI, INDIA -- The Centre for Development of Advanced Computing (CDAC),
a Government of India entity, plans to install in its next generation of Params,
a range of parallel processing computers developed by CDAC, a choice of
processors, including the DEC chip 21064 Alpha AXP, Pentium, and SPARC.

While Pentium and SPARC figured in CDAC's plan earlier, the center recently
signed a letter of intent with Digital Equipment India Ltd. (DEIL) to acquire
Alphas.

Over the next two years CDAC plans to design a range of parallel computers
which will be built around a combination of the three chips or a set of any one
of the three processors. Presently Param comes in two different 64-node
versions. Param 8000 is based entirely on transputers while Param 8600 has a
i860 processor for superior number crunching. The current models are targeted
at high-end scientific applications.

With the next generation Param 9000, CDAC is hoping to penetrate the high-end
of the commercial markets too. "We may build boards with only Alphas for
scientific applications while Pentium and SPARC-based Params would be for the
commercial user," explains Vijay Bhatkar, executive director, CDAC.

Efforts are also underway at CDAC's software center in Bangalore to make the
Param operating system independent. A Unix-compliant kernel would be the key
feature of the Param 9000 OS environment. Bhatkar hints that CDAC may offer
both Chorus and OSF/1 kernel.

It will be sometime before Param 9000s would be ready for delivery. But Bhatkar
figures that intermediate systems will be out by mid-1994.

There has been little progress in its export activities since CDAC shipped out
four machines months ago. However, negotiations are on with some American
universities for the sale of current models of Param, discloses Bhatkar.

                    _____

AudCompDemo Available for FTP

TITLE

        AudComp

VERSION

        V1.0

COMPANY

        Private Developer

AUTHOR

        Dan Charrois
        Box 75

Legal, Alberta
T0G 1L0
Canada

Internet: charro@ee.ualberta.ca

DESCRIPTION

Although there are many routines to compress data files and
executables, until now there hasn't been anything specifically
designed to compress audio IFF 8SVX files. Standard compression
routines for the Amiga typically only get in the neighborhood of
a 20-30% improvement in file size.

AudComp was designed to improve on this situation. Incorporating
a lossy algorithm, it can often compress audio files up to 10 to 20
times smaller than the originals. The user can specify a quality
level to allow compression of high quality/low compression to
low quality/high compression or anywhere in between. Usually even
the high quality compressions are at least twice as small as
Fibonacci-Delta encoded files.

This is a freely distributable demo version of the software. It
is only capable of decompressing files previously compressed with
AudComp. To allow you to assess the capabilities of the software,
a few sample files, compressed at varying quality levels, are
included.

Two versions of the executable are included - one for stock 68000
based Amigas, and one for 68020+ CPUs with a numeric co-processor.

SPECIAL REQUIREMENTS

None

HOST NAME

Aminet (e.g. ftp.wustl.edu)

DIRECTORY

/pub/aminet/biz/demo

FILE NAMES

AudCompDemo10.lha
AudCompDemo10.readme

PRICE

Demo version - free
Registered vesion - $15.00 in Canadian funds

DISTRIBUTABILITY

The demo version of this software is freely distributable. The
registered version is Copyright 1993 by Dan Charrois, and may be

obtained by sending $15.00 in Canadian funds to the address given
earlier.

Phonebill v2.0 Available for FTP

TITLE

    Phonebill

VERSION

    2.0

AUTHOR

    Raymond Penners

    Internet: raymondp@stack.urc.tue.nl
    Fido: 2:283/410.15
    AmigaNet: 39:157/101.15
    NLA: 14:105/2.15

DESCRIPTION

    'Phonebill' is, simply said, a logfile analyser. What it
    basically does is scan the logfile(s) generated by a terminal
    program or a mailer, extract all information about calls you
    have made by using your modem, and store this in its own (short)
    format. Features:

    * Requires Kickstart 2.04 or higher.

    * Supports new 3.0 features (new look menus, ...).

    * Nice gadtools compliant GUI.

    * User-definable callrates, supporting rate exceptions for certain
      days and dates. Handles fees with up to 4 decimals (e.g. $1,2344
      dollars per 30 seconds) for extra accuracy.

    * Supports logfiles generated by:
        * AmigaUUCP Timelog
        * JrComm
        * MagiCall
        * NComm
        * TrapDoor
        * Term (Term action-log and Term call-log)
        * Terminus

    * Automatical logfile truncating.

    * Generates miscellaneous reports: statistics, total costs, etc.

    * Context-sensitive online help.

HOST NAME

    * aminet

    * filerequest or download from:

        The Amiga Workbench (SysOp Robert Udo)
        +31-(0)5430-24097   (ZyXEL+ 19K2, 24 hours online)

        FidoNet: 2:283/410.0
        AmigaNet: 39:157/101.0
        NLA: 14:105/2.0

FILE NAME

    pbill20.lha (79486 bytes)

PRICE

    Shareware fee of $8 US.

PriMan v1.1 Available for FTP

TITLE

        PriMan, a Task Priority Manager

VERSION

        1.1

AUTHOR

        Barry McConnell
        Internet: bmccnnll@unix1.tcd.ie
        FidoNet: 2:263/150.2

DESCRIPTION

        PriMan is an easy-to-use, configurable, Style Guide-compliant utility
        to monitor the tasks running on your Amiga, and perform some actions
        on them, in a similar manner to TaskX (amongst others).

Major new features since v1.0 include:

- Commodities interface. Now you can leave PriMan running in the
  background and pop it up with a hotkey!

- Iconify option, for when you forget that hotkey...

- Now closes windows of tasks you kill.

- Now accepts arguments from the Shell.

- Disables interrupts for far less time when building the task list.

FILENAME

PriMan11.lha

LOCATION

Available for FTP from any Aminet site, eg. ftp.luth.se. Also
FREQ'able from 2:263/150. If you like, e-mail me and I'll send
you it uuencoded.

DIRECTORY

/pub/aminet/os20/util/

SPECIAL REQUIREMENTS

Any Amiga running Release 2 or greater.

DISTRIBUTABILITY

FreeWare.

1.7 Online Weekly

/// ONLINE WEEKLY Amiga Report Online   The lines are buzzing!

From FidoNet's Amiga International Echo

Area: AMIGA   Date: 3 Oct 93 21:04:00
From: Jon Peterson (1:383/25.0)
To : All
Subj: FFish 1000th Anniv

Here is the list of donors for the fourth week of the FFish

1000th Anniv thingy.

Jon Peterson
Matthew L. Schultz
Chris Nelson
Asha DeVelder
Marshall Freedland
Jeremy Friesner
Michael Phipps
Darrin & Lisa Zimmerman (Amiga Un-Sig of Southern Michigan)
Eric V. Peterson (muchly appreciate the letter and news)
Eric Zimmer

Total donations as of 9/18/93 are $185.00. Got a ways to go
folks. Please talk this up with all concerned (Amiga users) and
pass the word on to your Users Groups.

Request everyone PLEASE!!! pass the word at any Users Group
meetings you attend. This should be a group effort on behalf of
all the Amiga users throughout the world. Please donate whatever
you can afford - or even better - what you honestly think
FFish's work has been worth to you through the years. Let's make
this thing happen. Thanks.

Area: AMIGA   Date: 27 Sep 93 20:42:08
From: Zjon Braziel (1:3805/8.6)
To : ALL
Subj: FAQ - Abbreviations

I know that this is slightly offtopic (fogive me please);
however, I thought that having a "standard" listing of these
available to all would be nice as there have been more than
one question concerning them here::::

I've delted quite a bit of the original message so that only
the Abrv's remain...

 * Forwarded from area "WF_ECHO" (WF_ECHO) (local to n.3805):
 * Forwarded from "SHAREWARE"
 * Originally by Kent Anderson, 1:382/91
              *** FidoNet International Echo SHAREWRE ***

               Frequently Asked Questions (FAQ) List
                 Version 1.1, Revised April 22, 1993

        AAMOF   As A Matter Of Fact
        ADN   Any Day Now
        AFAIK   As Far As I Know
        ATSL   Along The Same Line
        AS   On Another Subject

```
AWGTHTGTTA?    Are We Going To Have To Go Through This Again?
BBS            Bulletin Board System
BCNU           Be seeing you ....
BNF            Big Name Fan
BTW            By The Way
CU             See You
CUL            See You Later
CYA            Cover Your A**
CUL8R          See You Later...
DIIK           Damned If I know
EMFBI          Excuse me for butting in
FITB           Fill In The Blank....
FYI            For Your Information
FUBAR          Fouled Up Beyond All Repair
FWIW           For What Its Worth
FYI            For Your Information
GD&R           Grinning, Ducking & Running (usually left at the
               end of a mean or digging message)
GROK           As in "I GROK" means thorough understanding. From
               Heinlein)
GIWIST         Gee I Wish I'd Said That
HHTYAY         Happy Holidays to You and Yours
IAAL           I am a lawyer
IANAL          I Am Not A Lawyer
IC             I See
IITYWISWYBMAD  If I Tell You What It Says, Will You Buy Me A
               drink
IMCO           In My Considered Opinion
IMHO           In My Humble or Honest Opinion
IMNSHO         In My Not So Humble Opinion
IOW            In Other Words
ISBAB          I Should have Bought A Book
ITSFWI         If The Shoe Fits, Wear It
JSNM           Just Stark Naked Magic
KHYF           Know How You Feel
L8R            Later...
LAB&TYD        Life's A Bitch & Then You Die.
LOL            Laughing Out Loud
LTNT           Long Time, No Type
NTYMI          Now that you mention it
OIC            Oh, I See...
OOTQ           Out of the question
OTOH           On The Other Hand
OTTOMH         Off the top of my head
PITA           Pain In The A**
PMJI           Pardon my jumping in
POV            Point Of View
PPTSPAHS       Please Pass The Salt, Pepper And Hot Sauce...used
               when I've had to eat crow, my hat, and other
               unsavory dishes
ROTF           Rolling On The Floor
ROTFL          Rolling On The Floor Laughing
ROTFLMAO       Rolling On The Floor Laughing My A** Off
SNAFU          Situation Normal, All Fouled Up
SOW            Speaking of which
RSN            Real Soon Now
RTFM           Read The Fine/something Manual
```

```
        SYSOP           System Operator
        TANJ            There Ain't No Justice
        TANSTAAFL       There Ain't No Such Thing As A Free Lunch
        TAANSTASQ       There ain't no such thing as a stupid question
        TFTHAOT         Thanx For The Help Ahead Of Time...used for a
                        favor requested, or an answer or help that there's
                        no doubt will come, but I want to make sure the
                        person knows I appreciate their taking their time
                        to do it.
        TPTB            The Powers That Be
        TOBAL           There Oughta Be A Law

        TOBG            This Oughta Be Good
        TTBOMK          To The Best Of My Knowledge
        TTFN            Ta Ta For Now
        TTUL (TTYL)     Talk To You Later
        YGLT            You're Gonna Love This ...
        YKYARW          You Know You're A Redneck When==
        WYSIWYG         What You See Is What You Get
```

1.8   Amiga Report Mailing List

```
/// Amiga Report Mailing List
    -------------------------
```

Are you tired of waiting for your local BBS or online service to get
Amiga Report each week? Have you been spending more money that you want
on long distance phone calls to download it from one of our Distribution
Sites? If so, have we got a deal for you!

If you have an internet mailing address, you can receive Amiga Report
in UUENCODED form each week as soon as the issue is released. To be put
on the list, send Email to Amiga-Report-Request@gnu.ai.mit.edu. Your
account must be able to handle mail of any size to ensure an intact copy.
For example, GEnie has a limit of about 40K per message, and most of our
issues are well over that limit.

Please do not send general Email to Amiga-Report-Request, only requests
for subscription additions or deletions (or if you are not receiving an
intact copy). All other correspondence should be directed to the editor
at ROB_G@Delphi.COM.

Many thanks to Bob Caron for setting this service up for us!

P.S.: Please be sure to include your Email address in the text of your
request message, it makes adding it to the list much easier. Thanks!

** IMPORTANT NOTICE: PLEASE be certain your host can accept mail over
** 100K! We have had a lot of bouncebacks recently from systems with a
** 100K size limit for incoming mail. If we get a bounceback with your
** address in it, it will be removed from the list immediately.

1.9 WOCA Report

```
/// World of Commodore Amiga Show Report
    ----------------------------------
    By Dan Zerkle
    (zerkle@cs.ucdavis.edu)
```

Part 8, Interviews on Show Floor

This is part 8 of my report from the World of Commodore Amiga
show held in Pasadena, California, on September 10th, 11th, and
12th. This section details interviews I conducted at the booths
on the show floor. I will continue to post sections until I
finish.

CORRECTIONS

First, a couple notes about my last report.

In my report about Anti-Gravity Products' Humanoid, I failed to
mention what sort of 3D format this package used. It comes in
either LightWave 3D or Imagine format.

Neil MacMullen of U.S. Cybernetics writes to let me know that I
managed to foul up his e-mail address. His correct address is
neil@powerstor.cuc.ab.ca.

I apologize for these errors.

FARGO ELECTRONICS

Fargo Electronics is a new entry into the Amiga marketplace.
They had out several of their Primera color printers. These are
wax thermal transfer devices that produce output at 203 dots per
inch. The printer is fairly small (5.8" x 13.8" x 10.2"), and
easily fits on a desk top. It lists for just less than $1000.

I had a close look at some printouts. They were very sharp with
vibrant color. I was impressed. They had the highest quality
color I've seen on a consumer-priced printer. It sure beats ink
jets.

It gets better. You can get a "Photo-Realistic" upgrade kit
which lets the printer use something called "dye sublimation."
I'm not familiar with this technique, but it apparently is as
good as anything short of commercial devices. You pay for it,
though. The refill kit, which gives you the supplies for 25
prints, costs about $90. The kit itself (with supplies for 10
prints) costs about $250.

Fargo genuinely seems interested in the Amiga marketplace. To
prove it, they've released an Amiga printer driver for their

hardware. It's free. Just call the number listed below. The
driver requires version 1.3 (or newer) of the operating system
and at least two megabytes of memory.

Oh, yeah. Fargo's printer also supports the Macintosh and
Windows 3.1.

UTILITIES UNLIMITED

Utilities Unlimited was showing their Emplant emulator system.
Well, actually, very few people seemed to be paying attention to
the emulator. It was displaying a Macintosh screen. We've all
seen that. What actually seemed to be on display was the
president of the company, Jim Drew. During the entire show, he
was surrounded by a semi-circle of people three deep. I never
got close to him. I did manage to talk with one of the other
employees (Brian Walz) and pick up a little literature, though.

Emplant, of course, is a hardware/software system that lets an
Amiga emulate a different kind of computer. For now, it can
emulate a color Macintosh as a task. This means that the Mac
emulator multitasks with the other Amiga programs. To emulate a
Mac, Emplant needs the Macintosh operating system, including the
ROMs.

Walz explained that updates to the Emplant system are being
released steadily. The next update (possibly out by now) will
allow stereo sound. Use of the Amiga's parallel and serial ports
are coming soon. Emulation of the IBM-PC will come at the end of
the year. Walz said that by pre-translating the Intel code as a
program is loaded, the Emplant will enable the Amiga's Motorola
CPU to run the code as fast as an Intel chip.

The Emplant system comes in various configurations, ranging in
price from $280 to $400.

MIGRAPH

Migraph was plugging yet another scanner. This one was the
ColorBurst Color Hand Scanner. It can handle a wide variety of
color, gray-scale, and monochrome resolutions, from 50 to 400
dots per inch and up to 18 bits per pixel. It can scan a graphic
up to 4.13 inches wide.

Migraph also sells some software. Migraph OCR is optical
character recognition software. It takes an image of text either
from a file or directly from a scanner (Migraph, AlfaData or
Golden Image) and outputs the text. Migraph Touch-Up is an
image-editing program for modifying scanned images. It can
import and export several different file formats.

The demonstration wasn't all that exciting. The Migraph
employee had a collection of colorful pictures (on paper) that
looked like they had been clipped from magazines. He ran the
sleek, black scanner over a picture, and it appeared on the

screen of a nearby Amiga. The colors were fine, and the image
didn't show any obvious signs of distortion. I did notice that
the scanner had a transparent "window" near the scanning area, so
you could see the picture and get a pretty good idea of what part
you were scanning.

EXPERT SERVICES

Expert Services was promoting the Picasso II card of Germany's
Village Tronic. Picasso II is a Zorro 2 card which can display
one-bit to eight-bit video in resolutions up to 1280x1024, and
24-bit video in resolutions up toe 800x600.

Compared to other high-resolution graphics cards, the Picasso II
takes a different approach to integrating itself with the rest of
the system. Instead of requiring special drivers for each
different program, it uses normal Intuition calls. The software
adds screen modes (such as PICASSO:800x600) to the standard
screen mode preferences requester. Any system-friendly program
that uses this requester will already work with the Picasso II.

The Picasso II comes with some nice features. It switches back
and forth between its signal and the standard Amiga video signal
automatically. It has 16-bit color modes in resolutions up to
1024x768. It stores graphics in normal system RAM, so there is
no CHIP RAM limitation. It has an on-board blitter for high-
speed screen updates.

I found the Picasso II displaying ASDG's Art Department Pro. It
looked pretty sharp with all that resolution. An employee
demonstrated that he could slide screens up and down on the
Picasso display, just like you can with the normal Amiga display.
He scrolled some text on a high-resolution Workbench screen. It
was noticeably faster than the same thing on a standard Amiga
display.

Quite a lot of the Picasso II literature mentions that it gives
you RTG (Retargetable Graphics). Please note that this does not
refer to Commodore's RTG. Rather, it just means that programs
using Commdodore's ScreenMode requester can work with the Picasso
II card.

One thing to note with the Picasso II and all high-performance
graphics cards: Displaying the output from these devices
properly requires a large, fancy monitor. Of course, Expert
Services had some wonderful monitors and the pictures looked
great. Just remember that if you want to do the same, your new
monitor is going to cost much more than your new graphics card.
Expect to pay $1400 and up.

ADDRESSES

Expert Services
7559 Mall Road
Florence, KY 40142

```
PHONE: 606/371-9690
FAX  : 606/282-5942


Fargo Electronics, Inc.
7901 Flying Cloud Drive
Eden Prairie, MN  55344
PHONE: 800/258-2974
       612/941-9470
FAX  : 612/941-7836


Migraph, Inc.
32700 Pacific Highway South, #14
Federal Way, WA  98003
PHONE: 800/223-3729
     : 206/838-4677


Utilities Unlimited, Inc.
1641 McCulloch Blvd., Suite 25-124
Lake Havasu City, AZ  86403
PHONE: 602/680-9004 (Orders only)
     : 602/689-9006 (Tech calls)
FAX  : 602/453-6407
BBS  : 602/453-9767


Village Tronic
Braunstrasse 14
D-30169 Hanover-Germany
PHONE: +49/(0)511/13841
FAX  : +49/(0)511/1612606
```

1.10 Portal

```
/// Portal:  A Great Place For Amiga Users
    -------------------------------------



             Portal Communications' Amiga Zone

       The AFFORDABLE alternative for online Amiga information
       ------------------------------------------------------
```

The Portal Online System is the home of acclaimed Amiga Zone, which was
formerly on the People/Link System. Plink went out of business in May,
1991 and The Amiga Zone's staff moved to Portal the next day. The Zone has
just celebrated its second anniversary on Portal. The Amiga press raves
about The Amiga Zone, when compared to its competition.

If you live in the San Jose, CA area, then you can dial Portal directly. If
you live elsewhere, you can reach Portal through any SprintNet (formerly
Telenet) indial anywhere in the USA or through Tymnet from anywhere in
North America. If you have an account on another Internet-connected
system, you can connect to Portal using the UNIX Telnet programs, from

anywhere in the industrialized world. Delphi and BIX users can now Telnet
into Portal for a flat $19.95 a month, with *unlimited* use.

Some of Portal/Amiga Zone's amazing features include:

· Over 1.5 GIGabytes of Amiga-specific files

· The *entire* Fred Fish collection of freely distributable software, online.

· Fast, Batch Zmodem file transfer protocol. Download up to 100 files at
  once, of any size, with one command.

· Twenty Amiga vendor areas with participants like AmigaWorld, ASDG,
  Soft-Logik, Black Belt, Apex Publishing, Stylus, Prolific, NES.

· 35 "regular" Amiga libraries with thousands of files. Hot new
  stuff arrives daily.

· No upload/download "ratios" EVER. Download as much as you want, as
  often as you want, and never feel pressued doing it.

· Live, interactive nightly chats with Amiga folks whose names you
  will recognize. Special conferences. Random chance prize contests.
  Famous Amiga folks aren't the exception on Portal, they're the norm.

· Vast Message bases where you can ask questions about *anything*
  Amiga related and get quick replies from the experts.

· Amiga Internet mailing lists for Imagine, DCTV, LightWave, HyperAmi,
  Director and Landscapes are fed right into the Zone message bases.
  Read months worth of postings. They don't scroll off, ever!
  No need to clutter your mailbox with them.

· FREE unlimited Internet Email. Your Portal account gets you a
  mailbox that's connected to the world. Send letters of any length to
  computer users in the entire industrialized world. No limits.
  No extra charges. No kidding!

· Portal has the Usenet. Thousands of "newsgroups" in which
  you can read and post articles about virtually any subject you can
  possibly imagine. Usenet feeds into Portal many times each hour.
  There are 14 Amiga-specific Usenet newsgroups with hundreds of
  articles posted every day, including postings by Commodore
  personnel. Since Usenet is distributed worldwide, your questions
  and answers can be seen by literally hundreds of thousands of
  people the same day you post them.

· Other Portal SIGs (Special Interest Groups) online for Mac, IBM, Sun,
  NeXT, UNIX, Science Fiction, Writers, amateur radio, and a graphics
  SIG with thousands of GIF files to name just a few. ALL Portal SIGs
  are accessible to ALL Portal customers with NO surcharges ever.

· The entire UPI/Clarinet/Newsbytes news hierarchy ($4/month extra)
  An entire general interest newspaper and computer news magazine.

· Portal featues an exciting package of Internet features: IRC, FTP,
  TELNET, MUDS, LIBS. Free to all Portal customers with your account.

Internet Services is a menu driven version of the same kinds of
utilities you can also use from your Portal UNIX shell account.

· All the files you can FTP. All the chatting you can stand on the IRC.
  And on IRC (Internet Relay Chat) you can talk live, in real time
  with Amiga users in the U.K., Europe, Australia, the Far East,
  24 hours a day.

· Our exclusive PortalX by Steve Tibbett, the graphical "front end"
  for Portal which will let you automatically click'n'download your
  waiting email, messages, Usenet groups and binary files! Reply to mail
  and messages offline using your favorite editor and your replies are
  sent automatically the next time you log into Portal.
  (PortalX requires Workbench 2.04 or higher)

· And Portal does NOT stick it to high speed modem users. Whether
  you log in at 1200 or 2400 or 9600 or 14.4K you pay the same low
  price.

How does all that sound? Probably too good to be true. Well, it IS true.

Portal Signup or for more information:

    408-973-9111 (voice) 9a.m.-5p.m. Mon-Fri, Pacific Time
    408-725-0561 (modem 3/12/2400) 24 hours every day
    408-973-8091 (modem 9600/14400) 24 hours every day

    or enter "C PORTAL" from any Sprintnet dial-in in the USA,
    or enter "portal" from any Tymnet "please log in:" prompt, USA & Canada
    or telnet to "portal.com" from anywhere.

PORTAL'S CURRENT RATES:

All prices shown are in U.S. Dollars

	Startup Fee $	Monthly Fee $	Fee Per Hour $	Total Cost 1 hr. Per month $	Total Cost 5 hrs. per month $	Total Cost 10 hrs. per month $	Total Cost 30 hrs. per month $
Portal	19.95	19.95					
2400/9600/14.4Kbps, *direct 24 hrs			0.00	19.95	19.95	19.95	19.95
2400/9600bps nonprime Sprint or Tymnet			2.50	22.95	32.45	44.95	94.95
2400/9600bps prime Sprint +% or Tymnet			5.50-10	29.95	69.95	119.95	varies
2400/9600bps non prime # PCPursuit			1.00	20.95	24.95	29.95	49.95

* plus cost of phone call if out of Portal's local dialing area
  Direct rates also apply to connections made to Portal using the
  UNIX "telnet" program from an account you may already
  have on an Internet-connected system.
% 9600 bps Sprintnet and Tymnet available in over 300 cities areas
+ $10 rate prevails at smaller US Cities
# PCPursuit is a service of US Sprint. Portal is a PCPursuit
 "Direct Access Facility" thus connection to Portal with a PCP account
 is simply a matter of entering C PORTAL,PCP-ID,PCP-PASSWORD at the
 SprintNet login prompt instead of C PORTAL.

Note:

    Portal Direct 9600/14400 bps service is availble for both USR HST
    modems, and any V32/V32.bis modems. There are dozens of direct-dial
    high speed lines into Portal. No busy signals!

    SprintNet 9600bps service is V.32 modem protocol only.
    Tymnet 9600bps services is V.32 modem protocol only.
    Again, Portal does NOT surcharge high speed modem users!

    Portal subscribers who already have an account on an Internet-capable
    system elsewhere, can use that system's "telnet" program
    to connect to Portal for $0.00 an hour. That's right ZERO. From anywhere
    in the world. If you're in this category, be sure to ask the Portal
    reps, when you signup, how to login to Portal from your existing
    Internet account.

Call and join today. Tell the friendly Portal Customer Service
representative, "The Amiga Zone and Amiga Report sent me!"

[Editor's Note: Be sure to tell them that you are an Amiga user, so
they can notify the AmigaZone sysops to send their Welcome Letter and
other information!]

That number again: 408-973-9111.

Portal Communications accepts MasterCard, Visa, or you can pre-pay any
amount by personal check or money order. The Portal Online System is
a trademark of Portal Communications.

1.11 A.M.I.G.A.

/// Another Moronic, Inane and Gratuitous Article
    ----
    by Chad Freeman
    (cjfst4+@pitt.edu or cjfst4@cislabs.pitt.edu -- Internet)

     This week I'd like to take some time out from the usual inanity of this
column and take a more serious bent. Just kidding! This week's article is
the usual bunch of content-free assorted silliness that you skip over every
other week. Really, though, you people just don't realize the amount of
effort it takes to spew out 500 words or so of absolutely MEANINGLESS drivel
every week (last week's article was proof of that)! And that's not all, it
has to be useless commentary on the AMIGA, a non-mainstream computer soon to
be a major game machine. In order to give you a better impression of the
blood, sweat and tears your humble author endures every week to bring you this
finely-honed journalistic work, I have decided to inflict you with...

A DAY IN THE LIFE OF AN A.M.I.G.A. COLUMNIST

An AMIGA columnist begins each day with the first rays of sun shining
through his window. Fortunately his window is situated such that the first
rays of sun don't show up til around noon. He promptly jumps (ok, well,
slowly rolls over a half-hour period) out of bed and, after his morning (well,
afternoon) ritual, settles down with his coffee and newspaper. After glancing
through the paper for an Amiga-related article and finding none, he flips to
the funny pages to see what comic is attempting to be politically correct this
week. Your intrepid AMIGA columnist then begins his day, plopping down on the
couch to watch whatever channel his random finger-pressings land him on.
 After about 8 hours of this stimulating activity, he stumbles into the
kitchen for his evening meal. This usually consists of something quickly and
easily prepared (so as to fit into his tight schedule), such as frozen pizza.
 Well, ok, almost exclusively frozen pizza. And Pink Swimmingo Kool-Aid.
 Anyway, after dinner begins the creative period of your author's day, during
which he participates in rigorous mind-stimulating exercises in order to
formulate the ideas that show up in this article. In other words, he plays
Super Nintendo for a few hours. Now mentally primed for work, the author sits
down at his computer to search for the germ that will become the weat of his
article. Finding none, he proceeds through the various stages of
article-writing: panic, despair, denial, acceptance, procrastination. Since
these past ten minutes have been a stressful time, your humble writer retires
early in order to get plenty of rest for his next day's work.

THE END

    'Gee,' you're saying, 'that's pretty inane!' OF COURSE IT IS! This is
an moronic, inane and gratuitous article, and you don't get a moronic, inane
and gratuitous article by being witty, intelligent and effluvient, do you? Of
course not! Its like thinking you'll get rich buying Commodore stock! These
things just don't happen. But hey, count your blessings. If it weren't for
this moronic, inane and gratuitous article, something even MORE moronic, inane
and gratuitous would be taking its place. And is it not this fear that keeps
our entire societal structure cohesive? Therefore, moronic, inane and
gratuitous articles such as this one actually form the glue that holds our
fragile relationships together! So, next time you're reading something
moronic, inane and/or gratuitous, stand up, put your hand over your heart, and
sing loudly to anyone around 'God Bless America' to pay tribute to the
wonderful entity called the media which was able to bring you a thing as
grand as THIS VERY ARTICLE! Thank you very much, and send all of your cash,
major credit cards and first-born children to:

The God Bless Moronic, Inane and Gratuitous Articles Fund
-32.5 We're Right You're Wrong Blvd.
Bible Belt, USA 00432

Until next week!

1.12 Holonet

/// Holonet: Inexpensive Internet Access

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                          *** HOLONET ***
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HoloNet is an easy to use Internet Access BBS.

HoloNet is based on custom BBS software which provides an easy to use menu
driven interface. HoloNet is ideal for those looking for an easy way to
use Internet services. HoloNet does not currently provide UNIX shell
access.

Services include:

    o Convenient Access
       A local call in 850+ cities nationwide.

    o Online Publications
       Include USA Today Decisionline, Newsbytes, Datanet Computer News,
       Eeeekbits, and Boardwatch Magazine.

    o USENET
       Averages over 30MB of USENET news per day. The following news
       readers are available: NN, TIN, and RN.

    o Internet E-Mail
       Members have an Internet E-mail address similar to:
       member@holonet.net

    o Internet Access
       Access to telnet, talk, finger, IRC, and FTP.
       (note: you must comply with the policies of any networks you use)

    o Single and Multi-player Games
       Board, card, fantasy, and puzzle games.

    o Support for Eudora
       Excellent off-line Macintosh e-mail reader.

    o UUCP E-mail and USENET feeds
       Link LAN E-mail systems and BBSes to the Internet.

How to try HoloNet for FREE:
     Telnet: holonet.net
      Modem: 510-704-1058 (Berkeley, CA) at 1200, 2400, 9600, or
             14400 bps. There are free demo numbers nationwide, for an
             automated response containg a list of access numbers, send
             e-mail to access@holonet.mailer.net

How to get more information:
     E-mail: info@holonet.net
      Modem: 510-704-1058 at 1200, 2400, 9600, or 14400bps
      Voice: 510-704-0160
        Fax: 510-704-8019

HoloNet is a service mark of Information Access Technologies, Inc.

              Copyright © 1992 Information Access Techologies, Inc.
                          All Rights Reserved.

1.13 BIX

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/// BIX - Byte Information Exchange              Lots of information!
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BIX is the premier online service for computing professionals and enthusiasts.
While other online services cater to computer novices, BIX is the place for
knowledgeable people to go for answers to tough questions. You're likely
to find many others in similar situations who can offer advice, give
technical assistance, or point you in the right direction.

BIX is divided into areas called conferences, each devoted to a
particular area of interest. They range from algorithms to windows,
from writers to amiga. Conferences are categorized into groups,
usually referred to as exchanges, so that you can browse through
whatever groups interest you and see a list of the conferences it
contains.

These are some of the exchanges on BIX:

amiga.exchange - the place for Amiga developers and enthusiasts
byte - the full text of each issue of BYTE magazine; source code too
e.and.l - Entertainment and Leisure; music, pets, games, more
ibm.exchange - everything from OS/2 to PC clones
mac.exchange - Mac news, support, software, advice
professionals - consultants, engineers, financiers gather here
programmers - some of the best brains in the business!
wix - the Information Exchange for Windows; Windows Magazine online
writers.ex - the professional and amateur writer's exchange

************FULL INTERNET ACCESS!************

BIX also features access to the Internet - you can use FTP to transfer
files from sites all over the world, telnet to log on to other online
services, schools, and research sites, and send Internet mail to millions
of people at services like DELPHI, CompuServe, America Online, MCI Mail,
and other sites and services. Services like "WHOIS" and "Finger" are
also available, with more features on the way (like USENET newsgroups;
our newsreader is currently being tested and should be available very
soon!) There are no usage fees or special charges for Internet access -
it's all part of your BIX subscription.

================================
Rates and Connect Information:
================================

BIX membership costs $13 per month, plus connect time. There are several
different ways to connect:

SprintNet* $3/hour evenings/weekends $9/hour weekdays

```
Tymnet:**                 $3/hour evenings/weekends   $9/hour weekdays
(SprintNet and Tyment rates shown are for 48 contiguous US states only.)


Tymnet Canada:        $4/hr eves/wkends            $9/hour weekdays
Tymnet Hawaii:        $10/hr eves/wkends           $20/hour weekdays
Telnet(via Internet): $1/hour, round the clock
Direct dial (Boston): $2/hour, round the clock (up to 9600 bps)


 * SprintNet daytime hours are from 6am to 7pm, M-F, ET.
** Tymnet daytime hours are from 7am to 6pm, M-F, ET.
```

To find your local SprintNet number, call SprintNet at (800) 877-5045,
ext. 5. Internationally, call (404) 859-7700.

To find a local Tymnet number, call Tymnet at (800) 937-2862.
Internationally, call (703) 442-0145.

================

There is no surcharge for 9600 bps access via either telecom carrier.

There is no surcharge for up to 10mb of Internet mail per month (sent
and received). There will be a charge of $1 per 100,000 bytes
thereafter.

================

20/20 PLAN OPTION (for USA-48 users only):

Volume users can choose the 20/20 Advantage Plan, which is $20 per month
and includes the first 20 hours of access by any combination of methods
from the contiguous United States. Additional use is $1.80 per hour
(additional use for telnet access is $1 an hour). The 20/20 Plan's cost is
in addition to the $13 monthly fee.

INTERNATIONAL USERS:

If you wish to connect internationally through Tymnet or SprintNet,
please contact your local PTT. BIX accepts prepaid international calls,
direct dial, or telnet connections. In order to make a "collect" (not
prepaid) call to BIX, your account must be verified before the charges
are accepted. When you complete the registration, we'll mail you a BIX
Membership Agreement by regular US Mail. Whe you receive it, sign it
and return it to us by mail. When we receive it here, we'll authorize
your account to make reverse charged calls.

If you want to access BIX right away, contact your local PTT to set up a
prepaid account. You'll pay your local carrier for your calls to BIX in
advance, so there's no waiting period or verfication needed. Or, connect
at BIX via telnet to x25.bix.com.

SprintNet international calls from most locations are $24 an hour.
Tymnet international charges vary, but are generally between $20-$30 an hour.

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Billing Information:
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You can charge your monthly BIX membership fees to your Visa,
Mastercard, Discover, or American Express card.

You may have your company invoiced for one or more BIX memberships with
a BIX Corporate Account. To do so, send by US Mail or fax a Purchase Order
including a Purchase Order number, invoice address, contact person, a
phone number where we can reach the contact person, and the company's
fax number. Please direct it to the attention of Connie Lopes, who
handles corporate accounts. Our fax number is 617-491-6642. Your
corporate account will generally be set up within 24 hours.


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To Sign Up For BIX:
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    Dial by modem 1-800-695-4882 or 617-491-5410 *
    (use 8 data bits, no parity, full duplex)

    Press a few carriage returns until you see the Login:(enter "bix")
    prompt, then type bix

    At the Name? prompt, type bix.amrpt

* Users already on the internet can telnet to x25.bix.com instead.
  At the USERNAME: prompt enter bix, then bix.net at the Name? prompt.
  Once your account is registered, you can connect the same way, except
  at the Name? prompt you'll enter your BIXname and then your password.

Using the above procedure will allow users in the 48 contiguous United
States to take advantage of our special "5 for $5" offer. This offer
lets you use up to 5 hours of evening/weekend time on BIX during the
current calender month (whatever month you sign up in), for $5.
Additional time is $1.80 per hour ($1 per hour for telnet). At the end
of the calender month, you will be placed into our standard rate plan,
at $13 monthly plus connect charges. You may also join the 20/20 Plan
at this time.

If you have other questions, please contact BIX Member Services
at (800) 695-4775; send a fax to BIX at (617) 491-6642; or send Internet
mail to info@bix.com.

BIX Member Services hours are 12pm - 11pm, Monday through Friday, ET.

1.14 Dealer Directory


```
/// Dealer Directory                          Serving our readers!
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```

```
                     Almathera Systems Ltd
                       Challenge House
                       618 Mitcham Rd
                       Croydon, Surrey
                       CR9 3AU  England
                    VOICE: (UK) 081 683 6418
          Internet: (Sales) almathera@cix.compulink.co.uk
             (Technical) jralph@cix.compulink.co.uk


                     Amigability Computers
                        P.O. Box 572
                     Plantsville, CT  06479
                     VOICE: 203-276-8175
                  Internet:  amiga@phantm.UUCP
                        BIX:  jbasile
        (Send E-mail to subscribe to our mailing list)


                     Apogee Technologies
                    1851 University Parkway
                     Sarasota, FL  34243
                     VOICE:  813-355-6121
                       Portal:  Apogee
                Internet:  Apogee@cup.portal.com


                     Armadillo Brothers
                     753 East 3300 South
                    Salt Lake City, Utah
                     VOICE:  801-484-2791
                       GEnie:  B.GRAY


           CLICK! Microcomputer Applications B.V.B.A.
                    Boomsesteenweg 468
                   B-2610 Wilrijk - Antwerpen
                       Belgium - Europe
                    VOICE:  03 / 828.18.15
                      FAX:  03 / 828.67.36
               USENET:  vanhoutv@click.augfl.be
                      FIDO:  2:292/603.9
                    AmigaNet:  39:120/102.9


                  Computers International, Inc.
                       5415 Hixson Pike
                    Chattanooga, TN  37343
                     VOICE:  615-843-0630


                        Digital Arts
                     122 West 6th Street
                    Bloomington, IN  47404
                     VOICE: (812)330-0124
                     FAX:    (812)330-0126
```

```
                    BIX:  msears



                Finetastic Computers
                721 Washington Street
                 Norwood, MA  02062
                VOICE:  617-762-4166
                  BBS:  617-769-3172
                 Fido:  1:101/322
              Portal:  FinetasticComputers
      Internet:  FinetasticComputers@cup.portal.com



                   HT Electronics
              275 North Mathilda Avenue
                Sunnyvale, CA  94086
                VOICE:  408-737-0900
                FAX:    408-245-3109
                Portal:  HT Electronics
        Internet:  HT Electronics@cup.portal.com



                Industrial Video, Inc.
                1601 North Ridge Rd.
                  Lorain, OH  44055
                VOICE:  800-362-6150
                        216-233-4000
        Internet: af741@cleveland.freenet.edu
                  Contact:  John Gray



                     MicroSearch
              9000 US 59 South, Suite 330
                  Houston, Texas
                VOICE:  713-988-2818
                FAX:    713-995-4994



                Mr. Hardware Computers
                    P.O. Box 148
                   59 Storey Ave.
                Central Islip, NY 11722
                VOICE:  516-234-8110
                  FAX:  516-234-8110
              A.M.U.G. BBS:  516-234-6046



          MusicMart:  Media Sound & Vision
                  71 Wellington Road
                London, Ontario, Canada
                VOICE:  519-434-4162
                  FAX:  519-663-8074
                  BBS:  519-457-2986
                 FIDO:  1:221/125
              AmigaNet:  40:550/1
                MaxNet:  90:204/1
              iNET: koops@gaul.csd.uwo.ca
```

```
                        PSI Animations
                    17924 SW Pilkington Road
                     Lake Oswego, OR  97035
                      VOICE:  503-624-8185
                 Internet:  PSIANIM@agora.rain.com




                     Software Plus Chicago
                     3100 W Peterson Avenue
                       Chicago, Illinois
                      VOICE:  312-338-6100




          (Dealers:  To have your name added, please send Email!)
```

1.15 AR Confidential

```
/// AR Confidential                     We heard it through the grapevine!
    ---------------
```

```
                    GROWTH DROPS OFF FOR ONLINE SERVICES
                    ====================================
```

     In the past six months, more than 328,000 customers have signed up
for on-line computer services, bringing the number of homes reached by
major on-line services to 3.9 million, according to a survey   by
Information & Interactive Services Report, a trade newsletter based in
Washington. But the 9.9 percent growth since March puts the current rate
considerably below previous annual industry increases, said Gary Arlen, an
editor of the newsletter.

     "This suggests that consumer appetite ... may be sated, and that the
next market phase may include increased efforts by providers to lure
customers away from one another," Arlen said.

     Vienna-based America Online Inc. grew most quickly, adding 130,000
users for a total of 350,000, a 59 percent jump. CompuServe Inc., the
largest on-line service with 1.4 million users, added 190,000, a jump of
16 percent. Prodigy, which has 950,000 users, lost 5 percent of its
customers while Rockville-based GEnie remained at 400,000.

                       FIRED EXECUTIVE SUES APPLE
                       ==========================

     Albert A. Eisenstat, 63, Apple Computer Inc.'s executive vice
president and secretary, was fired last week. He promptly responded by
suing Apple and chief executive Michael Spindler, alleging breach of
contract, wrongful termination and age discrimination.

Eisenstat's suit claims he was forced out because he opposed Spindler's reorganization plans and the repricing of stock options for employees, according to the Associated Press. Spindler replaced Apple chairman John Sculley as chief executive in June.

In announcing Eisenstat's departure on Friday, Apple said the suit had no merit. "Al seemed to feel he ought to be employed at Apple indefinitely. Michael felt otherwise and asked him to leave the company immediately," Apple spokeswoman Kate Paisley told Bloomberg Business News. Analysts said the termination suggests continuing turmoil at a company that has been hit by massive losses and the resignation of other key executives in recent months.

```
                     VIDEO-CONFERENCING REVISITED
                     ============================
```

The hoopla about video-conferencing may just turn out to be hype, according to a study by Dataquest Inc. About 64 percent of the people responding to a survey by the San Jose market research company said they will have little demand for additional videoconferencing equipment next year. "There is great hope among many technology companies that video-conferencing will be the 'killer application' that will accelerate the trend toward multimedia. The results of our survey certainly don't support those hopes," said Dataquest analyst Bruce Ryon.

The survey found that while big Fortune 500 companies need large room-type videoconference systems, the majority of businesses find that facsimile, electronic mail and other low-cost communications technologies are adequate. In addition, most businesses said that the benefits of having video on desktop computers are not significant enough to justify the costs of videoconferencing equipment.

1.16   Humor Department

```
/// The Humor Department              Jokes, Quotes, Insults, Shameless Plugs
    -------------------
```

Classified Intelligence?

"KAYPRO Computer, have books & discs, don't know how to use.
$300/trade for lrg iguana."

-- The Sacramento Bee

1.17   In Closing

```
//////////////////////////////////////////////////////////////////////
                 Amiga Report International Online Magazine
October 8, 1993       * YOUR INDEPENDENT NEWS SOURCE *        No. 1.28
        Copyright © 1993 SkyNet Publications ~ All Rights Reserved
//////////////////////////////////////////////////////////////////////
```

```
                              Only
      * * * * * * * * * * * * * * * * * * * * *
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      *   /--- \|  \X || || \_||/--- \    *
      *  /_____\   *
      * /                              \  *
      *                                   *
      * * * * * * * * * * * * * * * * * * * * *
              Makes it possible!!
```

1.18   Amiga Report Main Menu

```
        Columns and Features
     News, Reviews, and More!


        About AMIGA REPORT
     Staff, Copyright information


        Dealer Directory
     Amiga Dealer Addresses and Numbers


     Commercial Online Services
     Sign-Up Information
```

```
                    FTP Announcements
              New Files Available for FTP

               AR Distribution Sites
              Where to get AMIGA REPORT
```

```
//////////////////////////////////////////////////////////////////////
              Amiga Report International Online Magazine
              "Your Weekly Source for Amiga Information"
                        » FEATURING WEEKLY «
              Accurate UP-TO-DATE News and Information
     Current Events, Original Articles, Tips, Rumors, and Information
           Hardware · Software · Corporate · R & D · Imports
//////////////////////////////////////////////////////////////////////
/
              DELPHI
              ·
              PORTAL
              ·
              FIDO
              ·
              INTERNET
              ·
              BIX
                        /
//////////////////////////////////////////////////////////////////////
```

1.19 Columns and Features

```
                From the Editor's Desk
              Saying it like it is!

                CPU Status Report
              Computer Products Update
 CPU Status Report - Amiga   Amiga news
   Gateway Computer Show      In St. Louis
  USRobotics Announcement    V.32Terbo avail to European owners
   Product Announcements     Perfect-link BBS, DiskExpander

                 Online Weekly
              The lines are buzzing!

                 WOCA Report
              By Dan Zerkle, parts 6 and 7

                  A.M.I.G.A.
              Those *#$@! acronyms!
  The InterNet via Email     Using InterNIC's WHOIS
    Federal Inquiry          On privacy programs
```

1.20   About Amiga Report

1.21   Commercial Online Services

1.22   FTP Announcements

1.23 NOVA

```
                              * NOVA BBS *
                  Official Amiga Report Distribution Site
                          * Running Starnet BBS *
                        Wayne Stonecipher, Sysop
                            FidoNet  1:362/508
                  An Amiga Software Distribution Site (ADS)
                  615-472-9748  USR DS 16.8  24hrs - 7 days
                          Cleveland, Tennessee
```

1.24 In The MeanTime

```
                                    * IN THE MEANTIME BBS *
                  Official Amiga Report Distribution Site
                          * Running AXShell *
                          Robert Niles, Sysop
                          rniles@imtired.itm.com
                  509-966-3828  Supra V.32bis  24hrs - 7 days
                          Yakima, Washington
```

```
                        ******* Notice *******
```

After 13 September 1993, In The MeanTime will no longer be on FidoNet, thus
we will no longer be accepting File REQuests (FREQs). We WILL be still
accepting calls and will have the latest edition of Amiga Report online.
Downloads to first time callers are still accepted. For the west coast
call
                Cloud's Corner
                 to FREQ the latest edition of Amiga Report.

Those who call for the latest edition of Amiga Report, and who do not with
to establish an account, log in as guest with the password of "guest".
At the prompt type "ARMAG" (without the quotes).

1.25 Cloud's Corner

```
                        * CLOUD'S CORNER BBS *
                  Official Amiga Report Distribution Site
                Starnet/MebbsNet Support Site West Coast USA
                          * Running Starnet BBS *
                          Larry Cloud, Sysop
                          FidoNet: 1:350/30
                  Internet:  larryc@hebron.connected.com
                  206-377-4290  USR HST DS  24hrs - 7 days
                          Bremerton, Washington
```

New users can call and get ANY copy of Amiga Report. These are considered
"free" downloads, they do not count against any file ratio. The latest issue

of Amiga Reports can be Freq'ed (FileREQusted) from here as "AR.LHA", as "AR"
or as ARxxx.LHA where xxx is the issue number.

For users interested in reading AR, but who do not have access to AmigaGuide,
you can freq ARBUL and get the AR in bulletin form. This service is provided
for persons who do not have Amigaguide (such as IBM users). Please note that
any pictures distributed with the "regular" Amiga Reports archive will NOT be
sent with this freq. This file is not available for dial-in users, but you
can read bulletin #22 with your capture buffer open and get the same file.

1.26 Biosmatica

                            * BIOSMATICA BBS *
              Official Amiga Report Distribution Site -- Portugal
                     * Running Excelsior/Trapdoor/UUCP *
                          Celso Martinho, Sysop
                            FidoNet 2:361/9
                    +351-34-382320 V.32bis 24hrs - 7 days

1.27 Amiga Junction 9

                           * AMIGA JUNCTION 9 *
             Official Amiga Report Distribution Site -- United Kingdom
                        * Running DLG Professional *
                          Stephen Anderson, Sysop
                    Internet: user_name@junct9.royle.org
        Line 1 +44 (0)372 271000 14400 V.32bis/HST   Fido 2:253/510
        Line 2 +44 (0)372 278000 14400 V.32bis only Fido 2:253/520
        Line 3 +44 (0)372 279000 2400   V.42bis/MNP   Fido 2:253/530
                  Sysop Email: sysadmin@junct9.royle.org

1.28 BitStream BBS

                            * BITSTREAM BBS *
              The BBS of the Nelson (NZ) Amiga Users Group
                  Official Amiga Report Distribution Site
                        * Running Xenolink 1.0 Z.3 *
                          Glen Roberts, Sysop
                          FidoNet 3:771/850
                +64 3 5485321 Supra V.32bis 24hrs - 7 days
                          Nelson, New Zealand

1.29 Realm of Twilight

                        * REALM OF TWILIGHT BBS *
              Official Amiga Report Distribution Site -- Canada
                        * Running Excelsior! BBS *

```
                        Thorsten Schiller, Sysop
                  Usenet: realm.tdkcs.waterloo.on.ca
                  UUCP:   ...!uunet.ca!tdkcs!realm
                          FIDO: 1:221/202
                          Fish: 33:33/8
                           24hrs - 7 days
                     519-748-9365  (2400 baud)
                     519-748-9026  (v.32bis)
                          Ontario, Canada
```

```
    Hardware: Amiga 3000, 105 Meg Quantum, 213 Meg Maxtor, 5 megs RAM
```

1.30 Metnet Triangle

```
                        METNET TRIANGLE SYSTEM
                Official Amiga Report Distribution Site
                       UK Support for Mebbsnet
                * Running Mebbsnet and Starnet 1.02a *
                          Jon Witty, Sysop
                        FIDO: 2:252/129.0
                          24 hrs - 7 days
                Line  1:   44-482-473871  16.8 DS HST
                Lines 2-7: 44-482-442251  2400 (6 lines)
                Line  8:   44-482-491744  2400
                Line  9:   44-482-449028  2400
            Voice helpline  44-482-491752  (anytime)


              Fully animated menus + normal menu sets.
              500 megs HD - Usual software/messages
        Most doors online - Many Sigs - AMIGA AND PC SUPPORT
              Very active userbase and busy conference
          Precious days and MUD online. AMUL support site.
```

1.31 Omaha Amiganet

```
                        * OMAHA AMIGANET *
                Official Amiga Report Distribution Site
                     * Running DLG Professional *
                        Andy Wasserman, Sysop
                          24 hrs - 7 days
                        FidoNet:  1:285/11
                        AmigaNet:  40:200/10
                  Line 1:  402-333-5110  V.32bis
                  Line 2:  402-691-0104  USR DS
                          Omaha, Nebraska
```

1.32 Amiga-Night-System

```
                          * AMIGA-NIGHT-SYSTEM *
              Official Amiga Report Distribution Site - Finland
                       * Running DLG Professional *
                          Janne Saarme, Sysop
                            24 hrs - 7 days
                     InterNet: luumu@fenix.pp.fi
                        FidoNet:  2:220/550.0
                       +358-0-675840  V.32bis
                          Helsinki, Finland
```

1.33 Ramses Amiga Flying

```
                       * RAMSES THE AMIGA FLYING *
              Official Amiga Report Distribution Site -- France
                       * Running DLG Professional *
                          Eric Delord, Sysop
                        Philippe Brand, Co-Sysop
                       Stephane Legrand, Co-Sysop
                  Internet: user.name@ramses.gna.org
                          Fidonet: 2:320/104
                       +33-1-60037015 USR DS 16.8
                       +33-1-60037713 V.32bis
                       +33-1-60037716 1200-2400
```

Ramses The Amiga Flying BBS is an Amiga-dedicated BBS running DLG-Pro
on a Amiga 3000, 16MB RAM, 2GB Disk space, 3 lines.

We keep a dayly Aminet site mirroring, NetBSD-Amiga complete mirror site
from ftp.eunet.ch (main site), Amiga Report, GNU Amiga, Ramses is the
SAN/ADS/Amiganet French coordinator.

1.34 Freeland Mainframe

```
                         * FREELAND MAINFRAME *
                 Offical Amiga Report Distribution Site
                     * Running DLG Progessional *
                        John Freeland, SysOp
              206-438-1670  Supra 2400zi
              206-438-2273  Telebit WorldBlazer(v.32bis)
              206-456-6013  Supra v.32bis
                        24hrs - 7 days
                   Internet - freemf.eskimo.com
                        Olympia, Washington
```

1.35 LAHO

```
                            * LAHO BBS *
            Official Amiga Report Distribution Site -- Finland
                          * Running MBBS *
                        Lenni Uitti, SysOp
                  Tero Manninen, SysOp (PC-areas)
                 Juha Mdkinen, SysOp (Amiga-areas)
                    +358-64-414 1516, V.32bis/HST
                    +358-64-414 0400, V.32bis/HST
                    +358-64-414 6800, V.32/HST
                    +358-64-423 1300, V.32 MNP
                        Seindjoki, Finland
```

Our machine is a 386/33 with 20MB of memory, 1GB harddisk and a CD-ROM
drive. The BBS software is a Norwegian origin MBBS running in
a DesqView windows.

We have over 7000 files online (both for the Amiga and PC) + 650MB stuff
on the Aminet CD-ROM disk.

Every user has an access to download filelist (LAHOFIL.ZIP), list of
Finnish 24-hour BBS's (BBSLIST.ZIP or BBSLIST.LHA) and every issue of
the Amiga Report Magazine (AR101.LHA-AR1??.LHA) even on their first call.

The system has been running since 1989 and is sponsored by the local
telephone company, Vaasan Lddnin Puhelin Oy.

1.36 Falling BBS

```
                          * FALLING BBS *
            Official Amiga Report Distribution Site -- Norway
                          * Running ABBS *
                        Christopher Naas, Sysop
                +47 69 256117  V.32bis  24hrs - 7 days
                  EMail:    naasc@cnaas.adsp.sub.org
```


1.37 Command Line BBS

```
                          * COMMAND LINE BBS *
            Official Amiga Report Distribution Site -- Canada
                Canada's Amiga Graphics & Animation Source
                      * Running AmiExpress BBS *
                        Nick Poliwko, Sysop
                416-533-8321  V.32  24hrs - 7 days
                        Toronto, Canada
```


1.38 Rendezvous BBS

```
                         * RENDEZVOUS BBS *
         Official Amiga Report Distribution Site - New Zealand
                New Zealand Excelsior! BBS Support Site
                * Running Excelsior! Professional BBS *
                        David Dustin, Sysop
              Internet: postmaster@eclipse.acme.gen.nz
            +64 6 3566375  Supra V.32bis  24hrs - 7 days
                   Palmerston North, New Zealand
```

1.39 Leguans Byte Channel

```
                     * LEGUANS BYTE CHANNEL *
         Official Amiga Report Distribution Site -- Germany
                    * Running EazyBBS V2.11 *
                       Andreas Geist, Sysop
              Usenet: andreas@lbcmbx.in-berlin.de
                        24 hrs - 7 days
              Line 1:  49-30-8110060  USR DS 16.8
              Line 2:  49-30-8122442  USR DS 16.8

           Login as User: "amiga", Passwd: "report"
```

1.40 Dead Fish BBS

```
                     * THE DEAD FISH BBS *
           Official Amiga Report Distribution Site
                    * Running Excelsior *
                      Aaron Wald, Sysop
                (914) 425-6015 V.32bis Supra
                       24 Hrs 7 Days
              Internet:  dfbbs.linet.org
                  Amiganet 40:714/14.0
```

1.41 Stingray Database BBS

```
                     * STINGRAY  DATABASE *
         Official Amiga Report Distribution Site -- Germany
                    * Running FastCall *
                     Bernd Mienert, Sysop
          EMail: sysop@sting-db.zer.sub.org.dbp.de
           +49 208 496807 HST-Dual 24hrs - 7 days
                   Muelheim/Ruhr, Germany
```