NewsLine

Published by Atari Computer Enthusiasts of St Louis, Missouri

IN THIS ISSUE

REGULAR FEATURES

Editor's Column
By Terry Shoemaker

Yes, it's really an ACE Newsletter. We hope that everyone will be able to make it to the meetings and join us. It is important that you keep your ACE connection to the Atari World. Without a local retailer our club is needed to give each other help and information about our computers.

I would like to continue to publish good information and am again asking (or begging) anyone interested to pitch in and give me a hand. If you would like to throw together an article about some software you use or hardware modification you have made, some unique way that you use your computer or something you are interested in learning about let me know. I would like to print articles from local users. I will assist you in editing and cleaning up any rough edges if you would like me to. I would much rather do this then print articles taken from other publications. So put your thinking caps on and decide what you can do for the newsletter. Also let us know of any program you can demonstrate. Call me at (314) 647-3290 or drop a line at the P.O. box.

See you at the meeting!

CD-ROM DEAL!!!!

CD-ROM DEAL!!!!

Systems for tomorrow has a limited quanity of brand new NEC CDR25 external CD-ROM units for the amazing low price of only $99.99! These units are perfect for use with the GEMini collection, and the many clipart, font, picture, animation, ect. discs available. Now you can join the CD-ROM revolution for less money than adding an external floppy drive! Quantities are limited...when they are gone...they are gone....

Technical Specs

User Data Capacity
680Mbytes/disc (maximum)
Total Number of Blocks
333kblocks/disc (maximum)
User Data Blocks
2048bytes/block
Data Transfer Rate	150kbytes/sec.
Burst Transfer Rate	0.7Mbytes/sec.
Seek Time	800msec.
Hard Error Rate	Below 10^-12

(After error correction)

Driver Software

ST Owners may use MetaDOS or ExtenDOS
Falcon Owners will need ExtenDOS

Hook-up

The NEC CDR25 connects via a SCSI cable. If you are using a Falcon or TT you only need to add the drive to your SCSI chain.
ST owners will need to produce an external SCSI port. Either by running a cable from an ICD board, or by using the link.

Prices

NEC CDR25BJ external CD-ROM
$99.99 includes Power Supply
MetaDOS   FREE
  CD driver for ST
ExtenDOS $25*
  CD driver for ST/TT/Falcon

GEMini CD-ROM	$25*
2872 files for your Atari	
VGA Spectrum	$15*
GIF & FLI files	
GIF IT	$15*
GIF files	
Just Fonts	$15*
250+ Adobe Type 1 Fonts	
Hot News	$15*
GIF, TGA, WAV, FLI, more....	
The Clipart Warehouse	$15
11,000 image files (PCX, TIF, other)	
Super Clip Art	$15*
PCX, TIF ClipArt	
SCSI->SCSI2 Cable	$25*
Cable for Falcon030	
The Link	$90*
Host Adaptor for the ST	
SCSI->SCSI Cable	$10*

More CD titles are coming soon...

* When purchased with a CD-ROM drive!

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COD and Credit Card *ORDERS* may now be placed (US Customers ONLY!) by calling Lex-Tronics (419)529-9797 from 1:00pm - 5:30pm M-F, ask for Chuck. Please note: P.O. Box will be phased out over the next year.

Subj: Product Information Release #94.10.01
October 1994

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TransKey: Version 2.4

TransKey is an adapter board for 400/800/XL/XE computers which will allow you to use an IBM type keyboard (PC/XT/AT) in those systems. It fits inside your 8-bit computer, and provides a connector for the PC keyboard. There are several variations depending on connector options.

First, only the ZRAM version is still available. So few SRAM versions were ordered, that it the cost difference is nil. The ZRAM chip will allow you to maintain your user entered macros when the system is not powered. Otherwise you would need to re-enter the macros each time the system is powered up. The version 2.x TransKey allows you to enter your own macros from the keyboard, and also supports a recall buffer. Better compatibility with various keyboards is offered.

The second option is the PoKey adapter board. This reduces the number of solder connections to only four. The normal TransKey comes in the solder-in version, which requires a total of 14 connections to be made by the installer. On systems like the XE's which do not have their PoKey socketed, the solder-in version is suggested (otherwise the PoKey must be removed and a socket installed before the PoKey adapter board could be used).

The final option is whether the PC keyboard connector is of the inline or chassis mount type. There is no cost difference between the two, and if not specified, the inline type is sent.

PROGRAMMER'S PAL: Version 1.0

This program allows BASIC programmers to have reference data close by while they are programming. This version is designed for AtariDOS 2.x and compatibles. Among the functions included are:

Muliple CROSS-REFERENCE, BASIC CURRENT STATUS, CALCULATOR, DISK SECTOR LOADER, MEMORY PEEKER, and OPERATING SYSTEM EQUATE.

XDEV65 version 1.18

The X816 assembler will produce code in either binary image (for EPROMS) or Atari binary load format. Extended Turbo-816 object format is also supported for images which are to be loaded above the normal 6502 addressing range. Version of 1.17 is current.

D816 will accept either of the two binary forms for input, in
addition it will accept the link file produced by X816 (or you can construct your own with a text editor) to add symbols to the disassembly. Version 1.04 is current.

The TT utility will convert Ascii, and Atascii files from one format to another with several options. Version 1.04 is current.

H2B and B2H are used to transfer binary images in an ascii form, and convert them back to binary images. Many EPROM programmers use one of the supported hex formats. Current version is 1.04 of each.

DeSeg is a utility to remove any segmentation which is not needed in Atari 8-bit binary files. Some assemblers (such as MAC/65) create extra segments due to the method used for object code creation.

TBC-4001 Version 1.0

The TBC-4001 is a bank selected cartridge for all Atari 8-bit computer systems. Many users have requested the availability of an easy to use, banked cartridge, and here it is!

The TBC-4001 has a socket for one JEDEC memory device. This can be any EPROM from 2764 (8K byte) through 274096 (512K byte).

To simplify programming, the TBC-4001 forces the highest available bank into the upper half of the

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continued

cartridge (4K bytes) at all times. This removes the hassle of recalculating the cartridge checksum on the XL/XE's each time the bank is changed. Also, that bank will always be entered through the OS system reset/init, so you do not have to duplicate that code in each bank. Since this bank is always accessible, your bank switching and other often used subroutines can be located here for optimum performance. The lower 4K of the
cartridge will power up randomly, so your init code will have to initialize the select register.

Turbo-Calc: Version 1.01

Turbo-Calc is a cartridged based spreadsheet program for the Atari 800/XL/XE/XEGS/T816 systems. It will work with, or without a Turbo-816 installed. The Turbo-816 is required to allow access to expanded RAM (above the 6502's 64K addressing space). Turbo-Calc supports up to 104 columns and 99 rows of information.

Turbo-View: Version 1.02

Turbo-View is a graphical operating environment, which uses the graphics 0 (antic 2) mode. The source code supplied contains the windowing routines, and execution control algorithms. Supplied also is the source to the Turbo-Calc program, to show an actual example of its use. Purchase of source allows use in non-commercial programs.

This package is available in either MS-DOS or AtariDOS formats. Due to the size of the files, they are in archived format. You must have a version of ARC to extract these files (not supplied).

AC16K

Non-Banked cartridge for 8K and 16K applications.

Price List Effective October 1, 1994

Product   Description   Price

TBC4001   4 Megabyte Bank Select Cartridge for Atari 8-bits $17.00 +
AC16K   16K standard Atari 8-bit EPROM cartridge $11.00 +
+ No ROMs are included with cartridges.

TKSIIZ   TransKey 2.4 solder-in, inline kb jack, ZRAM $61.00
TKSICZ   TransKey 2.4 solder-in, chassis kb jack, ZRAM $61.00
TKPIIZ   TransKey 2.4 plug-in, inline kb jack, ZRAM $73.00
TKPICZ   TransKey 2.4 plug-in, chassis kb jack, ZRAM $73.00
TK24ROM   TransKey 2.4 EPROM with upgrade documentation $10.00
TKZRAM   Battery Backed ZRAM, replaces TKSRAM used on old ver. $14.00

PRGPAL1   Programmer's PAL $15.00
T816S16   Turbo-Calc 1.01 $20.00
T816S16SA Turbo-Calc Source list on Atari disk (w/Turbo-View) $24.00
T816S16SP Turbo-Calc Source list on IBM/PC disk (w/Turbo-View) $24.00
XD816PC5   Cross-Development Pkg 6502/65816 CPU for PCs 5.25 $30.00
XD816PC3   Cross-Development Pkg 6502/65816 CPU for PCs 3.5 $30.00
AUSK1-5   8-bit Survival Kit (9 disk sides of various programs) $15.00
MOA1P02F   Maze of AGDAgon 1.02 Disk Version (Same as on GEnie) $10.00 *
MOA1P02R   Maze of AGDAgon 1.02 Cartridge Version $20.00 *
AGDA3LINK 6ft Atari-8 TriLink GameLinkII (GL2) Cable $14.00

* includes $5.00 registration fee, discount if you have already registered this product (one-time registration fee per product).

ALL orders should include $4.00 for shipping and handling within the US, and an additional $5.00 elsewhere. COD shipment is also available within the US for an additional $5.00 (plus shipping). Orders are shipped via USPS, first class mail. All prices are in US dollars. We accept BANK Money Orders, Cashier's Checks, and Personal
Checks drawn on a US bank, in US funds.

A GUIDE TO COMPUTER VIRUSES

A GUIDE TO COMPUTER VIRUSES   from DACE Mar/Apr newsletter   and reprinted by OL' HACKERS   A.U.G.

ADAM AND EVE VIRUS: Takes a couple of bytes out of your APPLE.

AIRLINE VIRUS: Your in New York, but your DATA is in Singapore.

FREUDIAN VIRUS: Your computer becomes obsessed with marrying its own motherboard.

ARNOLD SCHWARTZENEGGER VIRUS: Stays resident but Terminates itself, and it'll be back.

AT&T VIRUS: Every three minitutes it tells you what great service you are getting.

CHICAGO CUBS VIRUS: Your PC makes frequent mistakes and comes in last in the reviews, but you still love it.

CLEVLAND INDIAN VIRUS: Makes your 486/50 machine perform like a 286/AT.

CONGRESSIONAL VIRUS: The computer locks up. screen splits erratically with a message appearing on each half, blaming the other side for the problem.

CONGRESSIONAL VIRUS # 2: Runs every program on the Hard Drive simultaneously, but doesn't allow the user to accomplish anything.

DAN QUAYLE VIRUS: Prevents your system from spawning a child process without joining into a binary network.

DAN QUAYLE VIRUS # 2: Their is sumthing rong wit yor komputer, it jsut cant figyour out watt!

ELVIS VIRUS: Your computer gets fat, slow and lazy, then self destructs; only to resurface at shopping malls across rural AMERICA.

FEDERAL BUREAUCRAT VIRUS: Divides your Hard Disk into hundreds of little units, each of which does practically nothing, but all of which claim to be the most important part of your computer.

GALLUP VIRUS: Sixty percent of the PC's infected will lose 38 percent of their DATA 14 percent of the time (plus or minus a 3.5 percent margin of error.)

GEORGE BSH VIRUS: It starts by boldly stating, READ MY DOCS...NO NEW FILES! on the screen. It then proceeds to fill up all the free space on your HARD DRIVE with new useless files, and then blames it on the CONGRESSIONAL VIRUS.

GOVERNMENT ECONOMIST VIRUS: Nothing works, but all your DIAGNOSTIC SOFTWARE says everything is fine.

HEALTH CARE VIRUS: Tests your system for a day, finds nothing wrong, and sends you a bill for $4,500.

IMELDA MARCOS VIRUS: Sings you a song (slightly off key) on boot up, then subtracts money from your BUDGET account and spends it all on expensive shoes it purchases through PRODIGY.

JIMMY HOFFA VIRUS: Your programs can never be found again.

KEVORKIAN VIRUS: Helps your computer shut down as an act of mercy.

MARIO CUOMO VIRUS: It would be a great virus, but it refuses to run!

MCI VIRUS: Every three minutes it reminds you that you're paying to much for the AT&T virus!

NEW WORLD ORDER VIRUS: Probably harmless, but it makes a lot of people really mad just thinking about it.

NIKE VIRUS: Just does it!

OLLIE NORTH VIRUS: Causes your printer to become a paper shredder.

OPRAH WINFREY VIRUS: Your 200MB Hard Drive suddenly shrinks to 80MB, and then slowly expands back to 200MB, and starts to shrink yet once again.

PAUL REVERE VIRUS: This revolutionary virus does not horse around. It warns you of impending Hard Disk attack-once if by LAN, twice if by C:>.

PBS VIRUS: Your program stops every few minutes to ask for money.

POLITICALLY CORRECT VIRUS: Never calls itself a VIRUS, but instead refers to itself as an ELECTRONIC MICROORGANISM.

RIGHT TO LIFE VIRUS: Won't allow you to delete a file, regardless how old it is. If you attempt to erase a file, it requires you to first see a programmers counselor about possible alternatives.

Fine Tooned Engineering unveils MARS 8 Project.

4/28/94   PRESS RELEASE
Taken from Ol' Hackers Newsletter Disk

Fine Tooned Engineering   unveils MARS 8 Project.

(Ed. This press release is important to all 8 BIT'ers, and proves that the venerable 8 BIT is not only alive and well, but thriving. Just think what power your 800XL will have! OL'HACKERS is happy to spread the word for FTe!)
*****   FTe will be introducing a new product for the Atari 6502-based 800XL's that is simply OUT OF THIS WORLD. The MARS 8 has been described as an all-in-one wonder-board, that has had well over two years of R&D invested in it's making.

Once installed, you won't ever need to peek under the hood of your 800XL again. This enhancement will allow your Atari 8-Bit to have more memory than a Mega4! The memory has an option for battery backup and may be used with 256K, 1MB, or 4MB SIMMS.

We even threw in SpartaDOS X, The R-Time 8, MAC/65, Action!, Basic XL, and Basic XE, just so you can show your friends the raw power that these machines are capable of!

The price structure and availability is as follows.

The MARS 8 Project   (for 800XL's only)

Level	Options	Avail			
Galaxy SpartaDOS X, w/TK&RT	**The MARS8 board** R-Time 8 & 256K (exp to 4mb)	**May 94** $139.95	Plus Basic XL	w/	
Cosmic SS Toon-a-Matic (c)	**MAC/65 w/TK** Action! w/TK&RT Option add $69.95	**Jun 94** Basic XE	&		
Stellar D-Ram Battery Bkup Option add $79.95	**X-press!**	**Jul 94** & Toon-a-Matic (c)	Sysop		
Twilight with Aug 94	**All of the above!** easter eggs...	**Zone** $249.95 (everything)	Complete		

Order a Galaxy Plus before   5/31/94 & recieve a Cosmic   OSS upgrade voucher towards   the Twilight Zone model.   (which will be released 8/94)

The $139.95 for the Galaxy Plus is an introductory offer. We have working prototypes, and these

little beasties are costly to manufacture. Due to the unique nature of the MARS 8 Project we have decided to release it early, without any idea of how many of them to produce. We are commited to this price until 6/1/94. This is a very cool product, and we hope that the Atari Community feels the same. We will offer a 30 day money-back guarantee on this first run of boards, knowing that once you plug it in, you won't want to take it back out! It would have been nice to have this product reviewed by a magazine such as Current Notes, but we will be shipping the first boards at the end of May. (which means July issue) **** All prices and features are subject to change, as we have REALLY gone out on a limb to let everyone know what's happening...

As far as the SpartaDOS 3.2f SHAREWARE is concerned, people have been at two extremes. One side which is complaining about no code being modified and/or SpartaDOS ownership conflicts. While the other side has balanced out all the bad vibes from the first group.

FTe is commited to doing everything that we can to keep the end-user as happy as possible. It should be obvious that a tremendous amount of energy has been placed with getting the MARS 8 Project off the ground.

We are simply going to get this Project finished and out-the-door before any significant amount of time will be spent on SpartaDOS 3.2f Hopefully, it will do well enough so that a few more people can be put on staff, to get even more cool products out so that we can put a few more people...

(I think you get the idea!) <grin>

On that note, I wanted to thank each and every one of you who have sent in your REGISTRATION for SpartaDOS 3.2f w/Toolkit It's refreshing to see that there are still people out there who care as much about these machines as we do. The money recieved from these programs will be used for new upgrades and products for the Atari 8-Bit Computers.

Thanks,
Mike   Fine Tooned Engineering
PO Box 66109 Scotts Valley, CA 95067
Telephones: (408)Get-REAL   (438-7325) or
(800)For-6502   (367-6502) (for orders only)

[| | | | | | |]

FINE TOONED Engineering

3/18/94; It is with great pleasure that FTe has decided to release SpartaDOS 3.2f (FTeSD32f.DCM) and the SpartaDOS Toolkit (FTe SDTKa.DCM) as SHAREWARE.

We realize that a lot of people may have purchased these products, but in order for any more enhancements to happen, new registration is a necessity. A one-time fee of $19.95 is requested, and this will get you all 3 manuals (including shipping).

If the response to these SHAREWARE products is sufficient, we will be able to continue support. If not, Well, it's not because you weren't informed of the situation.

We do have new products scheduled for release, but it's been very expensive to aquire the ICD/OSS rights and set up our new facility. Your feedback and support are very critical right now, as we need to be able to estimate the quantity of these products to be manufactured (as well as being able to afford it!)

The following is a list a products now shipping;

Product	Price
Basic XL w/Toolkit & Runtime	$49.95
Basic XE w/XL Toolkit	$49.95
MAC/65 w/Toolkit	$49.95
Action! W/Toolkit & Runtime	$49.95
P:R: Connection	$34.95
R-Time 8 Cartridge	$49.95
U.S. Doubler	$24.95
SDX 4.21 Upgrade ROM	$12.95
MIO 130XE Extender	$19.95
FlashBack	$12.95
Printer Cable	$ 8.95
Modem Cable	$ 8.95
SpartaDOS SHAREWARE reg.	$19.95

We hope to hear from you soon! Fine Tooned Engineering P.O. BOX 66109 Scotts Valley, CA 95067 (408)Get-REAL (Info/Support) (408)438-6775 (Fax/BBS Line) (800)For-6502 *(COD/VISA/MC)

(Ed. SUPPORT IT OR LOOSE IT! Show FTe that the 8 BIT'ers will support an honest effort by any company, willing to put its money and expertise behind the 8 BIT.)

THE FRIENDLY GUIDE TO SAFE FAX

Dr. B. Comfortable answers some of your Questions

Q.: Doctor, I am new to fax, I have not had much fax, and I am worried. Is it safe to have fax?

A.: Fax is perfectly safe, providing both you and your partner maintain your equipment in good order, keep it clean and have a regular check-up by a qualified consultant. Do not be embarrassed at your lack of experience. There are many excellent fax manuals available, including my own The Joy of Fax.

Q.: About how often should I fax?

A.: Those who are new to fax often can't get enough, and do it all the time. We usually find, however, that as we get older and the novelty wears off, the desire for fax decreases rapidly, particularly if we still have the same old machine. (It is not unknown for jaded faxers to have a brief fling with a new, exciting machine, but this, too, will usually burn out quite quickly.)

Q.: Can I have fax with more than one person?

A.: By all means. This is perfectly normal, even necessary in most circumstances. It is time we cast aside our hang-ups about fax, feel free to let it all hang out and share your true self with the world.

Q.: Do I have to be married to have fax?

A.: Good Lord, no. People who hardly ever fax their wives will spend most of their working lives faxing complete strangers.

Q.: My parents say they never had fax when they were young, and were only allowed to write memos to each other until they were twenty-one, is this true?

A.: Yes, but why worry about boring old twits like them?

Q.: If I fax something to myself, will I go blind?

A.: Certainly not, as far as I can see.

Q.: There is a place on our street now, where you can go and pay to fax, is this legal?

A.: Yes. Many lonely people have no other outlet for their fax drives and must pay a professional when their need for fax becomes too strong.

Q.: What are the consequences of indiscriminate fax?

A.: Very high telephone bills.

The Atari Jaguar, 64-Bit Game System
Reviewed By: Josh Renaud

-= The Atari Jaguar, 64-Bit Game System-= Reviewed By: Josh Renaud

The future is finally here. Being 14, I constantly hear about the SuperNintendo and the more popular Sega Genesis with their -16 Bit- (Oh my!) power.The SegaCD seems to be the hottest commodity right now. Well, last year, Atariproduced a gem; Enter the Atari Jaguar.

Simply put the Jaguar is a RISC-based, multiprocessor architecture, 64-bitgame machine (Or 'Integrated Multimedia System' as Atari calls it). I couldspend all day telling you about how it works and as much as one can tell aboutthe chipset. The Jaguar's controller features A, B, and C buttons, a 'Pause'button, an 'Option' button, and a 9-key keypad. (A kepyad like that of atouch-tone phone) But, suffice it to say, the Jaguar is incredible. Jaguarships with 'Cybermorph' a 3-D, flight sim-ish game kind of like Defender.Cybermorph is composed of 5 levels with 8 planets each. You must visit eachplanet and rescue a certain amount of pods from each planet to exit it. Thisgame shows off the finer points of the Jaguar. It uses texture mapped mountainsand terrain. The ship (a 'Transmogriffon' or 'T-Griffon'), enemies, andbuildings are all 3-D polygon shapes. Unlike some games with polygons, Cybermorph is realistic. You have complete control of the ship, with fullreverse, gradual accelartion and the ability to circle the planet as many

timesas you wish. Put simply, this is total freedom at it's best.

Other Jaguar games currently out include 'Raiden,' 'Evolution: Dino Dudes,''Tempest 2000,' and 'Crescent Galaxy.' All these games have incredible graphicsand good gameplay. Tempest 2000 recieved several awards at the CES show. Rightnow, Atari has around 80 or 85 developers working on games or accessories.Being anxiously awaited is 'Alien vs. Predator.' AvP uses a Wolfenstein-likeviewpoint. However, the graphics are often photo-quality, the animaton is fast,special effects are great, and sound is incredible. Atari had AvP on their bigscreens at the CES, and people were flocking to see it. If you've seen thescreen shots for AvP, you know why so many people want it. This game looksincredible.

Atari is notorious for not advertising, neglecting it's users, and misusingit's dealers. While Atari Corp still has it's flaws, I think there are somechanges going on. There are ads in almost every video game magazine (Good ads,mind you. Eye-catching.), and they have TV ads running in San Francisco and NewYork. I heard from 3 different friends at school that they'd seen a Jaguar TVad on Channels 30 and 11 around 5:00 and 5:30. I don't know that it's true, butnone of them have seen a Jaguar or it's games, and they were able to perfectlydescribe them for me. Perhaps the ads have reached us. The Tramiels made thecomment they hope that the Jag generates 80% of their revenue this year.

Nowthis doesn't mean that ST/TT/Falcons are out of the picture, but it certainlymeans the Jaguar is permanently cemented into Atari's future.

This machine just blows away the competition. The Jaguar CD will premierthis fall, according to Atari (Who, incidentally, delivered the Jag closer tothe projected release date than any other product they've released). 'Doom,' apopular PC game, has a Jaguar version coming out soon. 'Kasumi Ninja,' Atari'sversion of Mortal Kombat (The megahit arcade game) ships about the same time asAlien vs. Predator. There is already a peripheral for the Jaguar; The 'Cat Box'which provides a wealth of A/V ports, as well as a DSP and, more importantly,an RS232 port for connection to a modem. Rumors are flying that the keypad onthe controller is to allow one to call a BBS or nodes of the upcoming'Information Superhighway.'

The Jaguar is incredible. It costs 249$, and really is worth it. The Jaguarmay well be the beginning of Atari's rise to stardom again. Let's hope so...

ST Disk Librarian's Report
Josh Renaud

Need software you can't find in any catalogs? Have an obscure task anddon't know where to look for a program? Interested in a commerical program, butdon't want to buy it just yet? If you answered 'yes' to any of those questions,then I have a solution for you: the ACE-St. Louis ST Disk Library.

Most ACE members don't realize how useful the Library is. It has softwarefor even the most obscure of tasks. If there is a program that does what you'relooking for, it will probably be in the Library. There are some disks that havegraphics files, sound files, and clip art. If you are the type who loves tolook at pictures, keeps a collection of weird sounds, or you are into DTP,these disks are for you! I, myself, have the original half-meg, TOS 1.0,floppy-based 520ST. There are some things I need to do, but I need programsthat can utilize half a meg. Older programs provide that avenue for me. And Ican find them in the Library. I have also found that I want to get programslike Pagestream or Calamus, but don't have 220$ to shell out just yet. Justlistening to a friend rave it or hack it to pieces doesn't do much for me.Luckily, the Library has demos of many popular programs. These demos are,indeed, disabled, but they are the closest thing to using the real programswithout buying them.

The Library also has a variety of other programs of which I'm sure youcould find use. I've had a few new ST users come up to me and ask what programsthey would need in starting off. The Library has the answers for them, too.

TheLibrary has it all; from graphics to sound, from games to telecommunications,from demos to previews. Everything.

And it is being updated all the time. There are lots of new disks being puttogether for addition to the Library. There is a disk with several greatEuropean and American shareware games. These come from my personal collection,so trust me; they're good. Other disks have things like online games for BBSes,the NEWEST .GIF viewers (These are -good- viewers, too), an adventure gamehints disk, a mouse editor, SoundLab (the great shareware sound editor/recorderfrom DMJ), a demo of the brand-new NeoDesk4, and lots of other great stuff.

Not enough people use the Library. It's one of the great things about beingpart of ACE. At the next ACE Meeting, come on out and see what's in theLibrary. I'm sure you'll find something of use. I'll be there, and I'll hope tosee you, too. Until then, enjoy your Atari....

SEGA TO TOS
Controller Conversion

Home Alternatives   April 30/94
P.O. Box 14ORTON, OntarioL0N 1N0

************ SEGA SEGA TOS TOS SMART16
SMART16 TOS TOS SEGA SEGA **********

Hello there!

What does SEGA, SMART16 and TOS have in common? Well,..., Home Alternatives isa new registered developer for the Atari TOS platform of computers. We havedesigned a modification to existing SEGA Genesis and Smart16 (Sega compatible)hand controllers, that allow them to be used on ST, ST(e), TT, or Falconcomputers!! They simply plug into the standard joystick/mouse ports on yourfavourite TOS machine. Throw your joystick out the window (not literally :-))and feel the new sensation of hand controller freedom when playing all of yourfavourite games. Street Fighter II (which, by the way, works on the Falcon andflies at Turbo speed) works best when played with a hand held controller. Nomore fighting your joystick to get those thumb responsive fire breathingtricks like YOGA FLAME!! They work great on platform games, like ZOOL. Werecommend the Smart16 controller because it has AUTO FIRE!!!I can't pry them out of my kids hands!!

Increase your playability!No more wrestling with a joystick (or snapping the shaft off!!!)Plugs into standard joystick/mouse ports!Eliminate hand controller envy!!

HOW to get your hands on one of these controllers?

There are several ways, as follow:

1. Send $5.00 Cdn and a self-addressed stamped envelope to the above address andwe will send you the plans on how to convert the controller. Please do notpropogate the plans. They are for your use only. If you are purchasing theplans for a group of people, then include $5.00 Cdn for each person that will beusing them. Remember PIRACY HURTS! Being new at developing, we are attemptingto build up capital to launch some new and exciting products, help us out to geton track!! :-)

2. Purchase either a Smart16 (it has Turbo fire) Sega compatible controller or aSega 3 button controller, mail it to us with a cheque for $14.95 Cdn and we willconvert it for you and send it back.
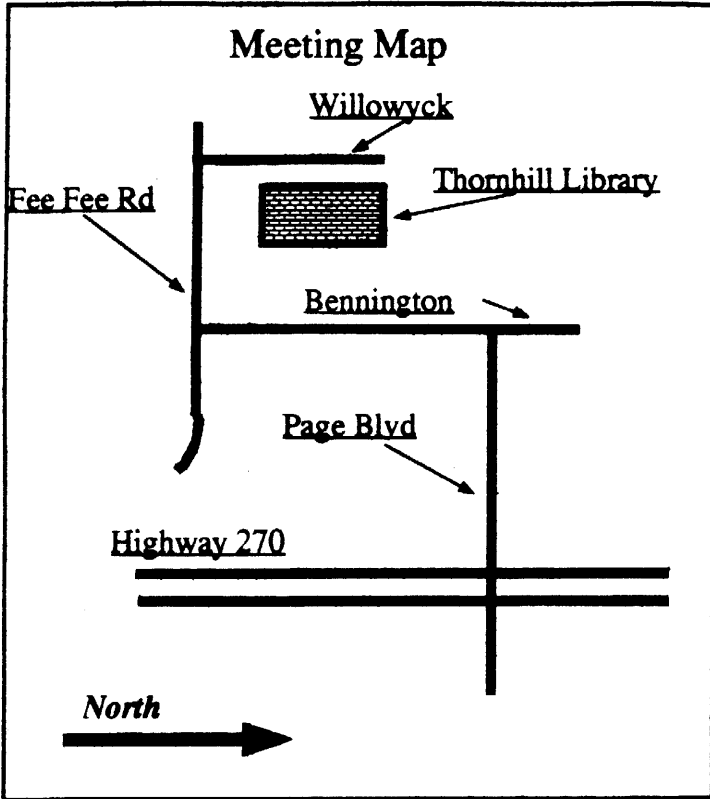
3. Send us a cheque for $29.21 Cdn and we will purchase a Smart16 (SegaCompatible, auto fire controller), convert it for you and mail it back.

4. If you already have a Sega system and the 3 button Sega controller, you cansend it to us and we will make it switch selectable (so you can use it on yourGenesis or TOS computer). Send your controller and a cheque for $20.70 Cdn andwe will mail it back to you converted for use on both systems.

5. Last but not least, you can order a complete, switch selectable unit from us.Send a cheque for $34.96 Cdn and we will purchase a Smart16, Sega compatibleAuto fire controller, and convert it to be switch selectable for use on yourGenesis OR TOS machine.

All taxes (PST/GST) and freight are included where applicable.Personal cheques must clear before order is processed.Certified cheque or Money Order preferred.Don't forget to include your RETURN ADDRESS!Make cheque or money order payable to: Home Alternatives

If you need more information, give us a call, drop us a line or email:C/O Bill DevonshireHome AlternativesP.O. Box 14,ORTON, OntarioL0N 1N0519-855-6385Genie Email: B.DevonshireCompuserve: 73707,1656TAF: just applied!

Meeting Map

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Page Blvd

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North

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St. Louis, MO 63143

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