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Computer Users' Groups. Material may be reproduced without permission provided
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                        also THE MYARC GENEVE 9640

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(419) 693-7934   ! >>>   24-HRS   /<<   !   (419) 537-1454
                         !   !
                         !   SYSOPS   !
Meeting; 11 Nov '88 Fri !   > TURNER - MILLS <   !   Meeting; 12 Nov '88 Sat
Oregon #2 Fire Station   !\\\\\\\\\\\\\//////////////!   Unity Church   Secor Road
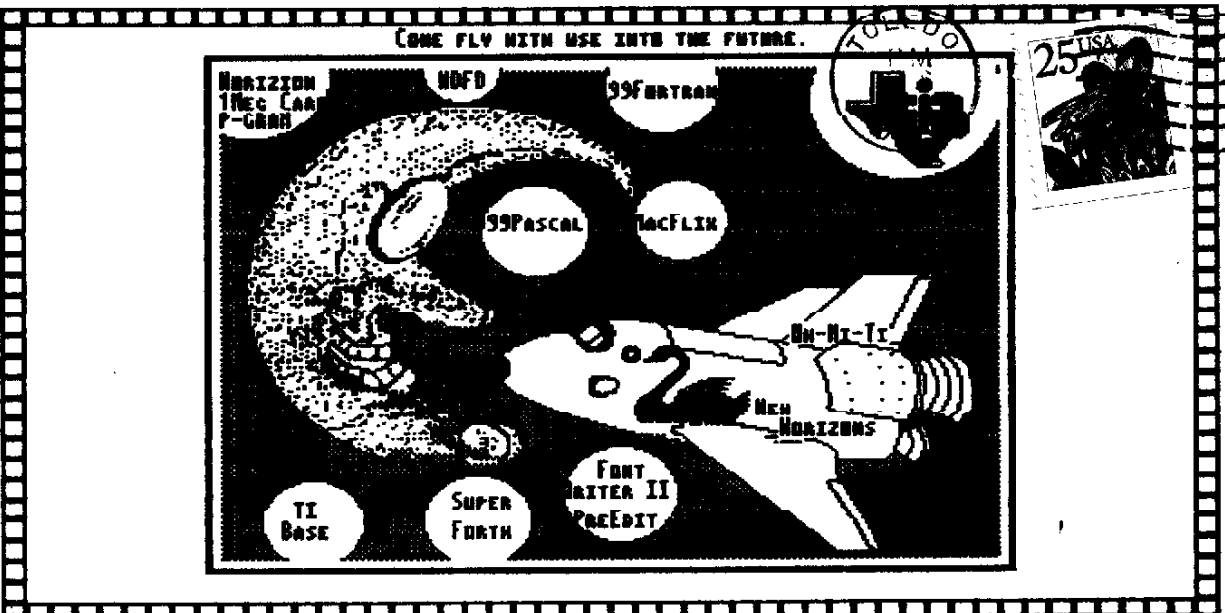Time 7:00 Pm.   Time: 12:30 Pm.

THE NEWSLETTER STAFF

Roger & Judy Feinauer   Earl Hoffsis Pat Hunsinger

LOCAL CONTRIBUTIONS BY;

Kent Sheets   Mark Maisonneuve   Charles Strobell

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PRESIDENT'S CORNER

by DON TURNER

Greetings to all the members of NEW HORIZONS. This month I would like to see all attend this months meeting. Be sure to attend or you could miss something that would benifit you. We will be meeting at UNITY CHURCH on Executive Pkwy at 12:30 on November 12th.

Its November already and soon the year will end. We still do not have any nominated officers, I hope to get that done this month. Everyone please attend this month's meeting we have a LOT of club business to complete. The meeting date is November 12 at 12:30.

I would like to thank Paul Sneider for his demo on TI BASE. A real great job Paul !!! We have a special intrest group formed directed towards writing our own program. Everyone is invited to join and offer thier ideas and tips.

We need to set up a nomination commitee to nominate club officers for 1989. I would like to have at least 3 people work on this commitee.

MICROPENDIUM is available each month at the club sales desk. These are in limited quantities so be sure to get yours while they last. MICROPENDIUM has some of latest news and software concerning the TI-99/4A and the GENEVE 9640. Also it has reviews on software/hardware and much much more.
Anyone who has borrowed from the lending library and the exchange newsletters should return them this month so that we can update our library and get it ready for November. Please return the exchange

PRESIDENTS CORNER

OH-MI-TI
BY
ROBERT PETERS

At the November meeting there will be an added attraction for OH-MI-TI members only. Something new and ongoing is going to take place at the meeting. It will benefit each and every member who attends this meeting. If you want to find out more about this added attraction you will have to attend this meeting. It involves Jim and Roy.

I will be asking for volunteers for an election committee for the upcoming year at this meeting. The meeting will be at Oregon #2 Firestation on Nov. 11 at 7 P.M.

MICROpendium is available each month at the club sales desk and also our monthly club disk. SEE YOU THERE.

newsletters to BURR MALLORY and the software to CHRIS DEWY.

NEW HORIZON
MEETING DATES
FOR 1988

NOV 12 at 12:30 pm
DEC 10 at 12:30 pm

The computer club Project

by Charles Strobell
NEW HORIZONS

Our program project got started last month. It was a very slow start. We decided that what we wanted should be a utility (useful) and an entertaining program that most of use could and would use. We elected to write a program to store video tape listings, with a lot of "beeping and blinking" in it, that is a lot visual and audio effects. At this point things went to a slow crawl. You see, we had most almost all the computer "Wizzes" at this this meeting with only a very few folks like me who think of their computer as a fun and fancy toy.

First they ask what language we should write it in. Somebody suggested Pascal, and another person said some other language. Then they all sat around and discussed the merrits and disadvantages of writing in each of the different ways. I finally said "hold it, I don't know how to program in any of these fancy languages even if I did have the capabilities, which most of us dont." We finally decided to write it in Extended Basic, so that everyone can use it and understand what we are doing.

Next they asked how we were going to write the program or what format. Did we want Block style, string style, information retrevial, Data retrevial or something else. Did we want the control program one disk with the Data file on another? And then they discussed the merrits and advantages of each of these. Again at length I broke in and explained that we want it so simple and straight forward that my mother can understand it. That brought things into perspective.

We decided on a block program, that is each function will be a seperate block that will be tied together where need be. It will have a fixed length file and be all in one place. It will also have "beeping and blinking".

The first block will be the title screen and menu, and we will start at the next meeting. This will be the fun block because we will be using alot of colors, pictures and sound. This is where we need the help of the novice the most. We need your ideas. If you are not heavly involved in computers, you are probably in some other pass time, and what we need is the artist in you. And the musician, writer, and the decorator. We need everyones contributions to make this program the best, the function of the menu will be to get you started in the program doing what you wanted it to do. It will have the capability to list all the videos you have, add titles to what you already have, edit data that is already in storage or delete tiles from storage if you should get rid of some of your video tapes.

In future months we will be working on the data storage block, the sorting and searching block, the block to make it print out on whatever printer and interface you might have, and a block to keep track of where your tapes are at if you should loan them out.

Remember this program is NOT to help the computer "wizzes" we have. anyone of them could sit down in one evening and tailor a program or even wright a entire program to fill this requirement, but this is for us comon folk that want to have fun with our computers. It is true we need "wizzes" to guide us and help us along when we get stuck, but we all want to under- stand what is gong on when they do. This is why we need you and everyother club member at our next meeting. I hope I will see YOU there.

THE NEW HORIZONS AND OH-MI-TI CLUBS

Roger Feinauer

EDITOR

FROM THE MEMORY OF
ROGER FEINAUER'S
MYARC GENEVE 9640
PHONE 1-317-263-6144

This a new month and summer is done and fall is upon us. So now times are a little less tence. Does any one have any special interest. Mine is science fiction stories. What i'm getting at is this there are a number of interesting topics we can write about. And for this newsletter, just a thought.

Well at new Horizons has anyone thought about running for office? As a matter of fact, has 3 persons come forth, as the election committee? Or don't you want a club any more? What is it?

Last month a member ask me how to set the page length with TI-WRITER and I believe I told him the wrong statement. The correct statment to set the page length is {.PL n} were the n=the new page length. This will only work if you first save your file with the editor, then run the file through the formatter. The default is 66.

The other day I received a letter from Kent Sheets . Told me to tell everyone HI so he i'm saying it. for those interested Kent and Barb's address is 4375 St. Clair Ave., Waterway Estates , Noth Fort Myers Florida, 33903 he would be really interested to hear from you all.

This month doesn't have to much to offer, I've been in contact of sorts with Lou Philips. I have been trying to get a copy of mdos 1.09 for about 2 months and the four manuals on the different chips that make up the Geneve. With the response of "your order is on my desk and I will send it out right away."

Well, enough of the bummers and on to the good stuff. While playing around the other day I was wondering how I will be be able to put both GPLs on my ramdisk together. Well the answer was to rename one to BGPL. You see there are two different GPLs one has the Basic Interpreter and the other has an inhanced menu program in it's place. Some programs need Basic in the system to run and others don't. The GPL which has basic in it I renamed BGPL and the other I left as GPL this way I can have both in ramdisk at the same time.

For those of you that didn't know you can load both GPL and a gpl program on the same line in the command line out of mdos. the formatt is {n GPL n1 GPL PROGRAM} were n=the disk GPL is at and n1=the disk the gpl program resides. It would look someting like this.
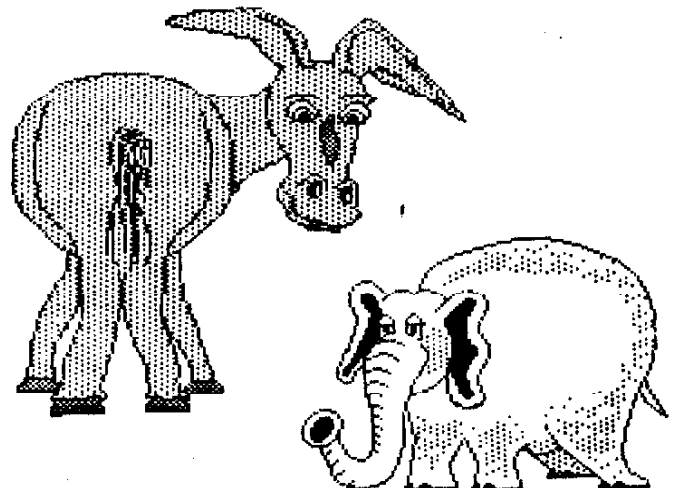
F>GPL B:XB

From drive F: load GPL then GPL load XB from from drive B: . You can load and use both Gpls this way. But with the Menu GPL you can also load these type of files from the menu also.

There a couple of dos utilities out some can be used in autoexec and batch files. The first one is called CAL. Cal displays a calender of the month on the screen. If you type CAL from the command line of MDOS Cal will look at the Geneves clock and display a calender for that month. Or if on the command line type CAL 0988 Cal will display a calender for the 9th month of 1988. Notice that you need four digits. Cal can be used in youre Autoexec and when you boot your system you will be greeted with a calender for the month. The next one is call CLIC. Clic allows you to change the screen color forground and background out of MDOS format is CLIC fb were f=forground color and b=background color. CLIC can be used in autoexec, batch files, and from the command line of dos. Clic was written in small c.

The next two are command line utilities the first one could be used in batch files. It is simply called FIND . Find allows you to look through DIS/VAR 80 "TI-WRITTER" type file and find a word or phrase and displays the intire line to the screen. I find this usefull as a telphone directory as I have a file in my ramdisk called phonenum which has my most used phone numbers. To use it I boot the system and on the F prompt I type FIND PHONENUM "DON TURNER" and Find displays Dons name and his phone number very handy. Maybe when Mdos gets a little more advanced we could or we might be able to use find as an input function for batch files. Two things I wished find would allow is the amount of lines displayed on the screen by the

input of a varible and or selectively the amount of text per line displayed on the screen. Something like basics length command. The last utility MDOSSETPRN which I remaned PRNSET. Prnset simple displays a menu that allows you to set up your printer for different setting.This one only works from the command line of Mdos and not in a batch file. I wish that it could be used it in a batch file and could pass command to it at different areas in the batch process. This would allow the changing of different fonts and column settings out of DOS.

Some things I would be interested in seeing in dos utilities in the future would be how about speech. like the Terminal Emulator II command module. You could have one command call TEXT ON/OFF which would display only text to the screen and another called SPEAK ON/OFF which would do the same as echo off and cause this text to be spoken only. Speak would have to have all the rest of the settings for pitch and slope and possibility of allophone speech, and the ability of text read phonetically.

MACFLIX
by Roger Feinauer

Macflix is a new type of program for the 99/4A and the Geneve 9640 that allows us to now load Macpaint pictures into aur computers from the Macintosh computers made by Apple. Macflix is a program image assembly language file. which loads from both the 99/4a and the Geneve from GPL mode from editor/assembler option #5, Ti-Writer,and other various equivalent loaders. Let me also state at this time that these files must be downloaded form bulletin boards.

When first loaded Macfilx has an interesting Title screen. to get to the main menu press enter. You are then greeted by six options and three status lines.

1> load picture

Pressing 1 places a curser at the LOADED PICTURE status area at the bottom of screen. Simple type   DSKn.filename   or WDS1.directory.subdirectory. filename "Macflix also suports hard drives" and the file will load. As the picture loads it will also show you at the MACINTOSH FILENAME status at the bottom of the screen the Mac file name, which can be up to 31 characters long as the mac uses this large of a file name. Then next thing that happens is the picture is loaded. To get back to the main menu press F-9 or FCTN-9 While you are looking at the screen try scrolling around the picture use the ESXD keys or the arrow keys on the Geneve. setting scroll speed by using the number keys 1-9. Under speed 4 you can't scroll horizontal. If using the Geneve pressing H key sets hi-res mode to get back press L key. To set interlace correct hi-res aspect ratio

1:1 the interlace can be toggled in low-res mode on a 9640 as well press I. Also in hi-res mode the screen can be set to long 212 instead of 192 pixels by pressing Z key. pressing Z again to go back to the shorter screen. Myart uses the long screen so rembember this when you save a Myart picture. a Macpaint picture can be up to 51k long but most never execeeds 24k.102 sectors on disk. But if you have a supercart or a Geneve you can load up to 32k. files or up to 134 sector disk files.

2> SET SAVE FILE NAME

This option allows saving of whal ever is on the screen. Macflix supports saving in three file formats . In the default or the way the picture is loaded at the start. You can save in ether Ti-Artist or Myart low-res . When you save in Artist format you must save the file with the _P extension Macflix uses this to know it is an Artist save if you don't use it the file will be saved in Myart format.If you are viewing the picture in hi-res format the picture will be saved in hi-res Myart format. If you are in hi-res don't save with interlace on because only every other line will be saved because of a limitation of Myart. Now to save a file press FCNT 9 to get back to the main menu press 2 for SET SAVE file and at the bottom of the screen you will be promted for a save file name as DSKn.filename   or WDSn.directory.subdirectpry .filename. By pressing enter at this time you are brought back to the picture. At this point you may need to adjust what is in view use the ESXD keys or arrow keys to renter picture. When ready press enter one more time and Macflix will save the file to what ever you set the

Save File to. So be careful to rename before each save. Or you could save over the last picture that was saved.

3> PRINT PICTURE

This option allows for the selection of printer types. These are Epson low res, Epson med. res, Epson hi-res, and Prowriter. So by pressing 3 from the main menu you then have four options to choose from numbers 1-4 after this by pressing the P key another status line is open to allow for different printer setting such as RS232.4200.LF.CR and the like. After this pressing enter will display the picture again and start printing the whole picture. If you use the Epson low Resolution you wont be able to print the right 20% of the picture and with Epson Hi-RES the picture will be compresssed horizontally.

4> INVERT PICTURE

This option lets you reverses the pixels, black becomes white and white becomes black . This option stays ineffect untill you go back to the main menu and change it back. This option will effect viewing ,printing, and saving.

5> CATALOG DISK

This option lets you catalog any device you have disk drives,ramdisks, and hard drives. For example for a hard drive you would use "WDSn.directory name.subdirectory" would give a directory of all the files of that subdirectory.

6> DELECTE FILE

Simple allows for deleting a file from a disk to open up more room to save another file.

7> QUIT

Same as FCNT +

There is a file on the disk called PCT/MACFLIX this is for use with the program called PC-TRANSFER. This works with Pc-transfer to get Macintosh Macpaint files that were converted to run on PC type machines. So that we can use them on our machines. This opens up a new source of graphics for our 99/4A and Geneve. I find this program very friendly and easy to use and with just the four or five Macpaint files I received has allowed me to incress my Ti-Artist files by three disks full of new art. One last thing the Macintosh community has deleveloped ways to compress files for download the most common are referred to as ".SIT" and "PIT" Files. These CANNOT be used with Maxflix.

by
Mark Maisonneuve

for
NEW HORIZONS

THE DESKTOP PUBLISHER CART.
BY DATABIOTICS

I HAVE NOT HAD MUCH TIME TO WORK
WITH THE DESKTOP PUBLISHER . BUT
THE PLAYING THAT I HAVE DONE HAS
BEEN VERY INTERESTING.
IT GIVES YOU THE OPTION OF WRITT-
ING ONE,TWO,OR THREE COLUMNS OF
TEXT. YOU MAY DRAW A DESIGN AND
ADD IT TO YOUR TEXT ANYWHERE ON
THE PAGE YOU WOULD LIKE. THE DES-
IGNS AND TEXT YOU MAKE CAN BE
SAVED AND MIXED AS YOU CHOOSE.
YOU HAVE THE OPT. TO SAVE TO DISK
OR TO SAVE TO TAPE.
THE PICTURE MAKER SECTION IS VERY
 EASY TO USE AND IT ALSO HAS MANY
DIFFERENT TYPES OF PENS AND BRUSH
-ES ,IMAGES TO USE.
YOU CAN INCLUDE TEXT IN THE PICT-
URE SO YOU CAN MAKE A NOTE OR
HEADLINE. IT WILL DRAW ,ERASE,
FILL.
THE WORD MAKER SECTION WILL WRITE
AND EDIT WITH THE FCTN KEYS,YOU
MAY ROLL UP OR DOWN A PAGE ,PAGE
RIGHT OR LEFT,INSERT LINES ,DELET
-E ,INSERT CHARACTERS,GOTO ANOTH-
ER MENU,HAS A WORD WRAP ,PLACE
PICTURE AND THE MOST INTERESTING
TO ME WAS THE EASE TO CHANGE THE
TEXT STYLE AND UNDERLINE AT THE
SAME TIME.
YOU CAN SAVE A PICTURE OR TEXT AT
ANY TIME OR YOU CAN SAVE BOTH AT
ONCE.
THE MINMUM REQUIRED EQUIPMENT IS:
THE DESKTOP PUBLISHER CARTRIDGE
AND YOUR TI-99/4A AND A PRINTER
IF YOU WISH TO PRINT.
I PURCHASED THIS FROM TRITON AND
I AM SURE THERE IS MUCH MORE THAT
CAN BE DONE WITH THIS.

HAVE YOU HEARD ?

by Kent Sheets

If you work with computers, you have to
maintain your sense of humor. Recently
while shopping at one of my favorite
computer stores I noticed several signs
apparently made with a printshop program.
Most of these signs seem to be true.
They are provided for your enjoyment.

LAW OF ERROR
All computer programs contain errors
until proved otherwise- which is
impossible. Investment in reliability
will increase until it exceeds the
probable cost of errors, or somebody
insists on getting some useful work done.

To err is human,
To be able to blame
it on a computer
is divine.
            Murphy

A computer program does what you tell it
to do, not what you want it to do.
            Greer's Third Law

If you put tomfoolery into a computer,
nothing comes out but tomfoolery. But
this tomfoolery having passed through a
very expensive machine, is somehow
ennobled, and no one dares to criticize
it.
            GALLOIS'S REVELATION

IF ALL ELSE FAILS,
LOWER YOUR STANDARDS
            Gill's Rule

Tutorial: Configuring Funnelweb

By JIM SWEDLOW

These instructions supplement the Funnelweb Versions documentation. This release supports Versions 4.10 (May 30, 1988), 4.11 (July 4, 1988) and 4.12 (Aug. 12, 1988).

These instructions assume that you will operate Funnelweb from Drive 1. If you will use another drive, you will need to modify them accordingly.

They also assume a basic system and normal use. If you have special features or uses, you should be able to modify them to meet your needs.

If you need to press a key or keys, the "< >" signs will be used (for example, "Press <ENTER>"). When two keys must be pressed together, it will shown this way: "Press <CTRL C>". <CTRL C> means hold the <CTRL> key down with one finger and then press < C> with another. Release both fingers simultaneously.

In boxes where you input information (a file name, etc), indicate that you are done by pressing <ENTER>. When this is necessary, it will be shown this way: "Enter the correct file name."

In Configure menus, you normally choose options by pressing the first letter. For example, the Top Menu has three choices: Sysinfo, Quit and Install.

Press <S> for Sysinfo, <Q> to Quit and <I> to install. Such choices will be shown as "Press <Q>uit" or "Press <Q> to Quit."

A menu layout of all Configure Menus follows these instructions.

<CTRL C> is used to move from the current menu to the pervious menu. You can use <BACK> or <FCTN 9> instead of <CTRL C>.

A number of times these instructions ask you to press <CTRL C> to return to a previous menu. Sometimes it will be necessary to press <CTRL C> more than once.

<CTRL C> also now works in DM 1000 instead of <BACK>.

In many places in the Configuration Program, pressing <?> or <FCTN I> windows in help screens. These screens are filled with useful information. You should check them frequently the first time you configure Funnelweb.

Also available in most places in the Configuration Program is the Quick Directory. Press <FCTN 7> to access the disk directory function.

Abbreviations

FWb . . . . Funnelweb
XB . . . . Extended BASIC
EA . . . . Editor Assembler
TI Wr . . . . TI-Writer

STARTING UP

Make a working FWb disk. Use DM 1000 to copy the files you will need to a freshly initialized disk. A list of files and some suggested arrangements follow these instructions. Configure only your working copy. Keep an unmodified master copy "just in case."

Load FWb with your working FWb disk in Drive 1. If you are using XB, FWb will autoboot when you choose Extended Basic. If you are using the EA module, choose "5. Run program File" and then press <ENTER>.

If you loaded from XB, choose Configure from the XB Menu. If you loaded from EA, choose User List from the EA Menu and then choose Configure. If Configure is not on either menu, you can load it through the LOADERS function. Choose option 2. The file name is DSK1.CF.

```
FUNNELWEB MENU LAYOUT
TOP MENU
Sysinfo
Quit--->Exits Configuration Program
Install
INSTALL MENU
LOAD XB/XBII
FW/UTIL1 Others
SYSINFO MENU
Load--->Loads SYSCON file
Edit
Save--->Saves edited SYSCON file
SYSINFO EDIT MENU
Loading
Devices
Colors
Menu
XB List
UL List
```

TOP MENU

Press any key to get past the opening screen.

Press <S> to modify the system information (Sysinfo).

SYSINFO MENU

Press <L> to load the system configuration file. Enter the file name (DSK1.SYSCON). You can have multiple configuration files with any names you choose. To implement one, you must activate the Configuration Program, load the configuration file and then install it (see step 12).

Press <E> to edit the system configuration.

LOADING

Press <L> to access the Loading Menu.

Boot Tracking should be ON if you are loading from a disk drive. RAM disk users should turn it OFF as FWb cannot track booting in RAM disks. Press <B> to toggle Boot Tracking ON or OFF.

The number following "TI Writer side" is the drive number where the files that support the choices on the TI Writer Menu will be found. This number is used if Boot Tracking is OFF or if it fails.

The same applies to "Edit/Assm side". Normally both are 1. To change them, press <T> or <E> and then enter the drive number.

"Working Drive" is the drive number of the drive in which you will put your data disk. If you have a two drive system, this will normally be 2. Press <W> to change the Working Drive.

If "UL Immediate" is ON, the User List will be the first menu you will see when you load thru EA. Unless you want to access the UL immediately, you will normally want this off. Press <U> to toggle this ON and OFF.

Turning this ON allows you to load FWb from EA and have a menu that you designed completely appear first. This feature was added with Version 4.11.

When all values are correct, press <CTRL C> to return to the main Edit Menu.

DEVICES

Press <D> to access the Devices Menu.

Press <E> for the Editor Printer. If you have a parallel printer, enter "PIO". If you have a serial printer, make sure that all the switches are correct.

FUNNELWEB—

(Continued from Page 9)

Press <F> for the Formatter Printer. If you have a parallel printer, enter "PIO.LF". If you have a serial printer, make sure that all the switches are correct and that the printer name includes ".LF".

The Object, Work and Program file names are defaults for various FWb functions. If you enter a name, include the drive designator (for example, DSK1.LOADFILE). If you leave the field blank, the drive number you designated as the "Working Drive" in the Loading Menu will appear (for example, if you designated the working drive as 2, it will be "DSK2."). If you want the default to be a different drive than the working drive, you can enter "DSKn.". Any file name you tag in the Quick Directory will over ride these default names.

Press <O> to update the Object File. This is the default file name when an object (DF/80) EA file is required (for example, when loading an object file).

Press <W> to update the Work File name. If you put a name here, it will be the default when you use LoadFile in the Editor.

Press <P> to update the Program file. This is the default when loading EA Program files (TI Pgm, GPL Pgm, E/A Pgm, etc).

When all values are correct, press <CTRL C> to return to the main Edit Menu.

COLORS

Press <C> to access the Colors Menu.

The cursor will be on the first color choice. This is the screen colors that will appear when FWb boots. The other colors are those that cycle when you press <CTRL 3> in the Editor or 0 (zero) on most screens that invite selection by number.

You have several choices from this point:

<E>dit: modify the current color
<N>ext: move to the next color on the list
<B>ack: move to the previous color on the list
<X>chg: exchange two sets of colors
<R>edo: restore the colors to what they were when you started
<V>iew: the current color

When all colors are correct, press <CTRL C> to return to the main Edit Menu.

MENU

Press <M> to edit the choices on the main TI Writer and EA Menus.

Press <T> to edit the choices on the TI Writer Menu and <E> for the Editor Assembler Menu. You can change items 4 through 7 on both Menus.

For each line on the Menu, you have these options: <E>dit, <N>ext, <B>ack and <R>edo. These are the same as in Colors.

If you <E>dit a Menu line, you will be required to enter the following information.

NAME: This is the name that will appear on the Menu. This can be anything you want up to 10 characters.

FILE NAME: This is entered just to the right of the Menu name and must be only two characters. This is the file name that will be loaded when you opt for that Menu

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FUNNELWEB MENUS

LOADING MENU

Boot Tracking ON
TI Writer side 1
Edit/Assm side 1
Working Drive2
UL ImmediateOFF

MENU MENU

TI Writer side
Edit/Assm side

Edit Choices:
Name
File name
Type:TIW Pgm
GPL Pgm
E/A Pgm
Script
Low Mem
Ld/Run

USER LIST MENU

Edit entries
Fetch list
Make reserve
Xchg Buffers
Save UL file

The User List Edit Menu is the same as the XB Edit Menu except that XB Pgrm and XB Retn are not available.

DEVICES MENU

Edtr Printer
Fmtr Printer
Object File
Work File
Program

XB LIST MENU

Edit entries
Fetch list
Make reserve
Xchg buffers
Edit Menu

Edit
Next
Back
Redo

Edit Choices

Name
Boot Tracking
ON/OFF
Secondary NO/YES
Reminder NO/YES
Filename
DSKn.NNNN
Type:TIW Pgm
GPL Pgm
E/A Pgm
Script
Low Mem
L/R A/M
XB Pgrm
XB Retn

COLORS MENU

Edit
Next
Back
Xchg
Redo
View

FUNNELWEB—

(Continued from Page 10) choice. You cannot enter "DSKn." FWb gets the drive number from Boot Tracking or the Loading information.

TYPE: Here you tell FWb the file type. Move the light bar between the options by pressing <N>ext and <B>ack. You have the following choices:

TIW PGM: Emulates option 3 from the TI Writer Menu. The file must be in EA Program format.

GPL PGM: This is used for most programs loaded by the EA "Run Program File" option.

E/A PGM: This is for EA "Run Program Files" that need EA Utilities. In general, use "E/A Pgm" if "GPL Pgm" doesn't work.

SCRIPT: This allows you to write a script for loading a series of object (DF 80) EA files. See FWDOC/UTIL for details.

LOW MEM: Loads object (DF 80) files into low memory. See FWDOC/UTIL for details.

LD/RUN: Use this for most "Load and Run" object (DF 80) EA files.

When you are satisfied with the TI Writer and EA Menus, press <CTRL C> to return to the main Edit Menu.

XB LIST

Press <X> to modify the Menu that appears after you load FWb from XB. The first three choices ("TI Writer", "Edit/Assm" and "XB Return") cannot be modified.

You now have four choices:

<E>DIT: Use this option to Edit the current entries (that is, the XB List in the SYSCON file).

<F>ETCH LIST: Use this option to obtain the menu in the LOAD program. Normally this is the same as what is in the SYSCON file.

<M>AKE RESERVE: If you <F>etch a list, press <M> to make it the reserve list. Then if you later press <R>edo, this is the list that will be restored.

<X> CHG BUFFERS: Restores the previous "reserved" list.

During initial configuration, you should

press <E>dit.

<E>dit will show you the choices in the XB Menu. You have the normal keys active for moving from item to item: <E>dit, <N>ext, <B>ack and <R>edo.

If you choose to <E>dit an entry, you will be required to enter the following information:

NAME: This is the name that will appear on the Menu. This can be anything you want up to 10 characters.

BOOT TRACKING ON/OFF: Keep Boot Tracking ON if the disk with the file will be in the drive from which you loaded FWb. Turn it OFF if it will be in another drive. Boot Tracking does not work with RAM disks.

SECONDARY NO/YES: If the drive for this file is different than the boot drive and if you answer YES to this question, FWb will look for the user file in the drive specified.

REMINDER NO/YES: If this is YES, FWb will remind you to insert the disk
(See Page 12)

FUNNELWEB—

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with the file. If it is NO, FWb will read the file immediately. Make this YES if the disk with the file will NOT be in the named drive when you invoke this Menu choice.

FILENAME: The name of the file that FWb should load. Include "DSKn." in the file name.

TYPE: Here you tell FWb the file type. Move between options with <N>ext and <B>ack. You cannot leave this field as a blank. You have the choices listed above, and:

XB PRGM: This is a standard XB Program.

XB RETN: This returns you to the XB "ready" screen. It works like the NEW command.

When you are satisfied with the XB Menus, press <CTRL C> to return to the main Edit Menu.

UL LIST

Press <U> to edit the User Lists.

There are at least two User Lists to edit. The first one is called "UL" and is the user list that comes up when you press "8. User List" on the EA Menu.

The other one is the Disk Utilities choice in the TI Writer Menu ("3. Disk Util"). The file name is DS.

You can chain User Lists. The main User List can call another User List by making User List a choice on the User List. FWb convention is to call subsequent User Lists UM, UN, etc.

From the main User List Menu you have the following choices:

<E>dit Entries
<F>etch List
<M>ake Reserve
<X>chg Buffers
<S>ave UL File

The following instructions should be followed for each User List. At a minimum, you should modify UL and DS.

Press <F> to fetch the User List. Enter the correct file name (DSK1.UL, DSK1.DS, etc).

Press <M> to make the fetched User List the reserve.

Press <E> to edit the user list. Editing is the same as editing the XB Menu (step 9e) except that the file types "XB Program" and "XB Return" are not available.

Press <CTRL C> to return to the main User List Menu.

Press <S> to save the User List. Use the correct file name (DSK1.UL, DSK1.DS, etc).

<L>oad, <E>dit and <S>ave any other User Lists you will be using. Each User List is saved under a separate file name — revising one does not affect another.

When you are done editing User Lists, press <CTRL C> to return to the Edit Menu.

Edit Menu — Saving the SYSCON file

Press <CTRL C> to return to the Sysinfo Menu.

Press <S> to save the SYSCON file. Enter the file name (DSK1.SYSCON or whatever name you choose to use).

Press <CTRL C> to return to the Top Menu.

INSTALL MENU

Press <I> to invoke the Install Menu.

Press <L> for "LOAD XB/XBII". The file name should be DSK1.LOAD. Change it if necessary.

Press <ENTER> to load the Source File.

When prompted, press <ENTER> to save the Target File.

Press <CTRL C> to return to the Top Menu.

FINAL STEPS

Press <Q> to Quit.

Exit FWb and then reload it. The changes you have made will not appear until you reload the program.

Check all Menu choices to make sure that they work and that they look the way you want them to. If you go back to Configure to change anything, you only need to change those items in question. After you have <S>aved the SYSCON.file, you must <I>nstall the revisions into LOAD and UTIL1.

Load DM 1000. From the first screen, press <FCTN 3>. Make sure that the printer name is correct. If you change any information, answer <Y> to the save to disk question.

You are almost done. Make a back up copy of your configured FWb disk. If your working copy blows up, you won't have to go through all these steps to reconfigure it.

You now have three disks: the master, the working copy and the back-up working copy.

Now you are done.

DUFFY

"I'VE GOT MY WHOLE LIFE PLANNED. NOW I'M FIGURING OUT WHERE TO GO IN MY RETIREMENT YEARS."

What A Guy!