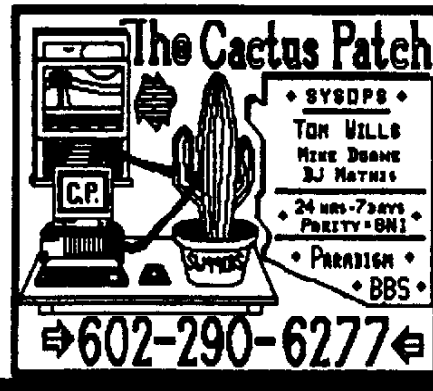




SouthWest Ninety-Niners March 1992

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Pres-BJ Mathis VP-Tom Wills Sec-Ed McCullough Tres-Mike Doane

Newsletter Editor-BJ Mathis

Library Chmn-BJ & Jack Mathis Disk Librarian-Ida McCargan
Lending Librarians-Richard Baron, Mike Doane & Dale Ussery

Disk-Of-the-Month March 1992

The March DOM is the 1992 Altman like these Fairware List on disk or preprinted.

Members who receive the DOMs by mail will receive the Altman List on disk. If you wish to receive a pre-printed copy, please let us know.

DOMs are available FREE to SW99ers attending the membership meeting each month. If you are unable to attend the meeting, members may buy DOMs for \$1, either at a later meeting or by mail (no extra cost by mail). Non-members should send \$2 for each DOM requested.

Cassettes are prepared each month for members with "cassette only" systems. The COMs are FREE to "cassette only" members who attend the membership meeting each month or for \$1 as outlined above for DOMs.

The Altman Fairware List

The 1992 release of the Altman Fairware List is now available on disk or pre-printed. The new list contains over 400 fairware titles and several indexes. The preprinted copy is contains 35 pages. The List is available from the SouthWest Ninety-Niners for \$2 in either form. Please send your request to:

SouthWest Ninety-Niners
PO Box 17831
Tucson, AZ 85711

Announcements of new fairware may be sent to the above address. Please include a short description of the program(s) and the author's address. The information provided will be added to The Altman Fairware List and made available to other TI/9640 users.

March Fairware Author

by Mike Doane

This month's Fairware author is Jim Peterson. Jim is the driving force behind Tigercub Software. His company has over 200 disks of software programs. The few that we have in our library run the gamut from music(#200 Tigercub Country) to Screen Fonts(#240 Screen Fonts) to cryptograms(#'s 295&296 Cryptic/JF) to cataloggers (#311 Catwriter) and posters(#330 Quick and Dirty Posters).

Jim is another one of those indispensable members of our community. His name will pop up in some very familiar programs. He has helped and collaborated with many of our top talents in the T.I. community. I suppose I should not say that because it makes it seem that he is not one of them. Nothing could be further from the truth. Get a list of the Tigercub catalog and examine all that he has to offer you.

I am sorry that Jim has been selected as Fairware Author for this month because due to the amount of news about the Fest I am not able to fully extoll his accomplishments. We need and have to have people like Jim working for us! We also need to remember that they are WORKING for us. Let's show our appreciation and support for our authors.

Remember if we don't share then we won't be Fair.

February SW99ers' Minutes

Tuesday, February 4, 1992

1. The "I Love My TI" caps are here and available to club members at \$5 for the mesh style and \$6 for the golf type. At FestWest, they will be \$6 and \$7 respectively.
2. We have a member of our group from Japan, who is attending a meeting for the first time, even though he has been a member for years. Alan Hiatt, who is Ed McCullough's son-in-law, is a missionary to Japan, where he and his family have been living since the summer of 1973. They have been visiting in the States on furlough and will be returning to Japan on 27 February. Alan plans to attend FestWest.

3. Our monthly meeting facility is getting a bit cramped, and we are confined to a time period of 7-9:30PM. If anyone is aware of a larger place with lesser strict time constraints, let us know so we can look into it. Alan Hiatt commented that we could use his church. Computing would present a big problem though.
4. Ida McCargar advised that Barry Traver will not be attending FestWest. He is having physical problems and is taking medication. Also, he gets many requests, from throughout the TI-99/4A world, that he tries to answer, however, the people asking don't send self-addressed self-stamped envelopes, so he cannot afford the costs. Let us all remember that the advise and assistance that Barry Traver, and others of the highly skilled people of our TI community, provide to us is very valuable (but we get it for free), so the least we could do is provide the SASS envelopes to them.
5. William Chavanne's TI-TAX program for 1991 tax year is now available. Pick up the flyer at the next meeting.
6. Tom Wills advised that several changes and upgrades have been done to our Cactus Patch BBS. He still has some conversions and cleaning-up to do on some of the files, but if we will be patient, he will have everything in "tip-top" shape in the near future and with some more interesting capabilities.
7. Each member has been provided with a survey sheet. Please fill it out and turn it in so we can use the data for future plans.
8. We would like all members who will be attending FestWest to plan to help with the Registration table and at our booth. We need people to relieve each other so that all of us will have a chance to go to lunch and to take breaks.
9. We will be video-taping the seminars at FestWest, so we will have a dry-run on the set-up and techniques at the Mathis home at 10AM next Saturday. We want to get several people trained so there will be relief operators available.
10. The Newsletter deadline is February 21. We would like everyone who attends FestWest to write a paragraph on what impressed him or her the most and submit it to DJ.
11. Jack Mathis demonstrated the use of printer commands.

Ed McCullough, Secretary

Showing You Care

by Tom Wills

I was thinking about the apparent mood swings my computer goes through and what to do about them. I finally decided that I needed to show my TI-99/4A and Geneve 9640 that I really cared about them. Also remembering that there isn't much difference between the moods of a computer and those of a child, I came up with some tips to help improve my



computer's attitude. There are a number of things that you can do to show this caring attitude. Here are a few examples:

- * Clearly define what behavior is expected of your computer.
- * Show affection toward your computer in the form of hugs and carresses (have you hugged your computer today?).
- * Be firm with your computer when the need arises.
- * Show an interest in what your computer is trying to tell you.
- * Praise your computer for success in all areas.
- * Encourage your computer in difficult situations.
- * Schedule family sessions with the computer.
- * Limit TV viewing time, substituting it with time together with your computer.
- * Turn computing into a regular habit for the entire family.
- * Take part in all TI-99/4A computer related activities.

Following these tips will help give your computer a head start towards success in computing. This will also create a more positive relationship between you and your computer.

Treasurer's Report February '92

by Mike Doane



Description	Amounts
Balance 1/25/92	\$1188.62
Money in	
Memberships	\$45.00
Library Sales	\$12.00
Group Orders	\$18.00
Equipment Sales	\$88.00
Misc.	\$17.50
FESTWEST Sales	\$637.50
Subtotal	\$2006.62
Money out	\$428.55
(consignment payments, FESTWEST costs, refund Oscar Ros for overpayment)	
Working Balance 2/23/92	\$1578.07



Treasurer's note: We cleared \$363.90 from the Fest. That is AFTER all the bills and consignment payments. It was a good time and a profitable one also.

Tom's Observations

by Tom Wills



Now that Fest West '92 has taken place, we can look back at what happened with pride. The main reason is that the TI community, even though bitterly divided at times, has joined together in a common effort to make the TI a better machine in the years to come. The reason for the pride? Why the forming of the National Committee for TI Standards. What a good feeling it is to know that both hardware and software developers are joining together to work toward a common goal, and that is making their products all compatible with each other!

The idea for this committee came from Don O'Neil of the South Bay TI Users Group in California. As you may, or may not, be aware, Don is working on developing an Accelerator card for the TI-99/4A. This would allow the TI-99/4A to run at much greater speed and with more power. But, one of the things Don ran into early in his project was the lack of standards in the TI community. Everyone seemed to be going their own way.

After some frustrating experiences with the non-standard, Don left me a message on Cactus Patch asking for my opinion of holding a Vendors Forum at Fest West '92. I immediately realized the potential of such a meeting and told him to go for it. I mentioned to the Fest West committee what Don wanted, and that he would be contacting them with more details soon, which he did. And the rest is history.

The only thing I wonder about is why didn't anyone ever think of (or at least propose) such a standard years ago? Thanks to Don O'Neil, we are now moving forward with this idea. Some basic standards were drawn up and approved by the committee. They are included elsewhere in this newsletter. PLEASE READ THEM!

The meeting was quite an experience. I sat in on it from 7:30 pm until just after 10 pm. The actual meeting didn't break up until around midnight. The meeting started off as not much more than organized chaos, but it slowly settled down to some serious discussion. With Don chairing the meeting, and numerous vendors inputting some ideas, and arguing about other ideas, ideas slowly started coming together. And eventually, the proposed standards were accepted by those who were still present.

Vendors attending the NCTIS's first ever meeting included people such as Bud Mills of Bud Mills Services, GARY Bowser of OPA, Ken Gilliland of Notung Software, Shane Truffler of ESD, Beery Miller of 9640 News, and many more.

The committee has decided to get this information on the proposed standards into the TI community as quickly as possible through such means as BBS's, newsletters, and word of mouth. Feedback is very important to the committee in their efforts to make them a reality. In the separate article on the standards, is an address to write to with your comments, be they pro or con, so the committee can forge still further ahead with the standards.

The committee will again meet in a formal session at the Lima (Ohio) TI Fair to be held this May. If you can attend this meeting, by all means, do so. This is open to both the Hardware and Software developers, plus every member of the TI community. Make your opinions known!

The idea of the standards is that when you purchase a piece of hardware, or more specifically software, you will know if you computer can handle it without any problems. For example, if your computer is at Level #2 (see the standards for a fuller explanation) you will know not to buy software listed as "Level #3 compatible". But, if it states "Level #1 compatible", you can run it on your level #2 computer. If you really want that Level #3 piece of software, you will know exactly what is needed to upgrade to that level.

The scale is basically an open ended scale, going from Level #1 to Level #4. If you have additional hardware, such as a hard drive, you are better off, however, there will be no class for those, at least not at this point in time. The stock Geneve is at Level #3. But many Geneve owners have already upgraded their Geneve to the Level #4. And with the new hardware available to TI-99/4A owners, it will be a simple matter to upgrade to these higher levels. It may or may not be expensive, depending on what upgrade path you decide to take and how many levels up you wish to go.

In any case, the proposed standards deserve, in my opinion, wholehearted support by every member of the TI community.

Now, about the rest of Fest West '92. I found it to be very stimulating. With dealers such as Bud Mills (Bud Mills Services), Beery Miller (9640 News), Tom Freeman (T&J Software), Shane Truffler (ESD), the Hoosier User Group, the Los Angeles User Group, Gary Bowser (OPA), Rave 99 (represented by yours truly), the SouthWest Ninety Niners User Group, and others, there was much to see and be purchased.

Also of great interest were the numerous speakers, such as Jack Mathis, Ken Gilliland, Don O'Neil, Chris Taylor, etc., there was also a great deal of information to be disseminated. All the speakers demos/talks were taped by the SouthWest Ninety Niners User Group. These tapes will be made available at a nominal cost in the near future.

The very exciting things to be seen at Fest West included Chris Taylor's modified TI's. He called them the CTI, the ATI, and the XTI. He even included 4 megabyte of RAM memory. These computers have to be seen, as no amount of description can do them justice. Chris may single handedly push the TI-99/4A into a new generation. His enthusiasm is unbelievable. And what he has done with the TI is even more unbelievable. Let's put it this way, if you didn't know better, you'd swear it was a PC clone disguised as a TI.

Also impressive was Bill Nelson's "Panda Box", which is a mini tower PC case. This is a replacement for the TI PE Box. Also impressive was the RAVE 99 PE/2 series. These can be straight replacements also for the TI PE Box. Two were present at Fest West '92 which were built to house both the TI and Geneve in a common box (the PE/2c) using common drives, monitor, and keyboard. Who says the TI is dead? It sure didn't look like it at Fest West '92.

Next years Fest West is being discussed by a user group and they will be letting us know shortly if it is a go or not, but they expect it to be a "GO!" The only catch here is that the date will have to be changed from President's Day weekend to late spring (because of their wintery climate). More news will be forthcoming as soon as it is confirmed.

Yes, I won't soon forget
Fest West '92,
the Best You Could Get!



New Standards Proposed for TI-99/4A

reported by Tom Wills

DATELINE: FEST WEST '92, Phoenix, Arizona. In a "press release" on Sunday, February 16, 1992, it was announced the National Committee for TI Standards (NCTIS) had been formed. Following is the contents of that release:

The National Committee for TI Standards (NCTIS)

Committee proposal, generated at Fest West 1992, Phoenix Arizona.

To form hardware, software, and configuration standards to extend the life of the 99/4a and bring order to the community.

In these hard times, the TI community needs a direction to go. In the past other committees have been formed, such as the ANSI to generate standards for hardware and software developers to follow. The standards set forth by NCTIS will aid the users and developers in providing a better software/hardware solution for you. Once the standards are set, it is recommended that all current and new software is labeled as "Standard #1..." compliant. The standards should have acronyms for easy recognition. The following guidelines were discussed at a "Vendors Forum" on February 15, 1992 in Phoenix Arizona. These are the recommended standards for the community to ponder upon until May 1992 at the Lima Fair, at which time the standards will be decided and publicized.

LEVEL #1: TI 99/4A Console, 32k memory expansion, cassette, and E/A 5 loader (E/A, Supercart, TI Writer, Multiplan, etc).

LEVEL #2: Level #1 PLUS: RS232, DSSD disk drive and controller.

LEVEL #3: Level #2 PLUS: at least 128k of CPU RAM, bankable at the >6000 space.

LEVEL #4: Level #3 PLUS: 9938/58 VDP with 192k VDP RAM.

PLEASE remember that these are recommendations generated by this first meeting and are by no means locked in stone. We are presenting these ideas to you, the user, the developer, the market. Please take our recommendation and think carefully about them and forward your ideas to your local user group, and then on to the Lima Fair.

We appreciate your support."

Thus was the press release. If any member of the TI community has feeling on the above proposed standards, please feel free to express your opinions to the NCTIS committee. It would be best if you direct them to Don O'Neil at the following address:

Don O'Neil
c/o South Bay TI Users Group
PO Box 110037
Campbell, CA 95011-0037

It is my opinion this is an action that should have happened years ago. But, it is better late, than never. Through this newly proposed set of standards, both software and hardware developers will be able to work toward the same goal. That goal will be to have software and hardware that will

be compatible. And with all TI'ers knowing where they are at, they will be able to upgrade their systems knowing what support is available. Don't be surprised if you see software labeled at "Level #1 (or 2 or 3 or 4) compatible" showing up real soon.

It was decided that the Geneve 9640 is already at Level #3 in its stock condition. With a few minor additions, Level #4 is easily obtained. Anything above level #4 is to the user's benefit. Things like a hard disk, 1 megabyte ramdisks, etc, are all level #4 "plus".

Get behind this move and make our machine even better. If you can't get to the Lima Faire in May, then write Don at the address listed above. Let the committee know you support them, or even if you don't support this proposed set of standards. But do something!

Feedforth March '92

BY LEONARD TABB

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

TI BASIC: A MYSTERIOUS PROGRAM. (A COLOR TV or MONITOR needed for best desc.) The following is a miscellaneous unidentified TI BASIC program I found. I ran it expecting to find a simple program that could produce a graphic display of a sinewave. Lacking the advanced math training to tell how one would construct a program to display a sinewave, it was hard to know if this program was originally intended to be for real (per title of 'SINEWAVE') or whether the author intended this program to be what it is as a spectacular display. Type this program in and watch what happens! Use FCTN/4 to stop.

```
1 REM "SINEWAVE" COPIED 2-19
-92 from Unidentified Source
100 RANDOMIZE
110 CALL CLEAR
115 PRINT "SINE WAVE"
120 FOR A=1 TO 16
130 CALL COLOR(A,INT(RND*
1).INT(RND*8+1))
140 NEXT A
150 CALL SCREEN(INT(RND+1
))
160 FOR A=1 TO INT(RND+1)
170 X=INT(RND+1)
180 Y=INT(RND+1)
190 W=INT(RND*+1)
200 W=INT(RND*W+1)
210 W=INT(RND*W+1)
220 FOR B=1 TO INT(RND+1)
230 Z=INT(RND*+24)
240 CALL VCHAR(Y+INT(RND*6),
X+INT(RND),Z,W)
250 W=INT(RND*W+1)
260 CALL HCHAR(X+INT(RND*6),
Y+INT(RND),Z,W)
270 NEXT B
280 NEXT A
290 GOTO 120
```

QUIZ Department: WHAT FILE READING PROGRAM OR WHAT FILE READING OPTION OF ANY UTILITY (excluding Sector Readers such as DIXFIXER) IS CAPABLE OF READING ANY KIND OF DATA FILE, AND CAN ALSO READ (ALMOST) ANY TYPE OF PROGRAM? This means any file in DIS/FIX, DIS/VAR, INT/FIX, or INT/VAR format or most program files. I found out the answer to this question quite by accident: I chose to view a program (instead of a file). This is a mistake that usually gives you a

FILE/ERROR message on most viewers. What I found instead was a screen with assembly language on the left side of the screen and ASCII (English on the right side. This was program text information! This was a bonanza, as it opened up the possibility of identifying programs (of which titles or contents were long since forgotten). This sure beats loading each program to find out what it is and/or having to switch from Extended Basic to TI-BASIC and re-load. The answer is: The DISK REVIEW option of FUNNELWEB.

The usefulness of the DISK REVIEW option of FUNNELWEB alone is worth the investment in FUNNELWEB. (For those of you who may use the MASTERDISK program. DISK REVIEW will view Masterdisk's PR file instantly--sure prefer this to waiting for the long long time MASTERDISK takes to load up!). Anyway...if you weren't familiar with FUNNELWEB, thought you'd like to know!

On the subject of FILE READING programs, it would be interesting to know what is the most often used File Reading program? For people who do not have major utility types such as TI-Writer (or are in a hurry and don't want to have to wait to load utility utility disks) there are programs like Bob CARMANY's "FILEREADER" which appeared in MAR '88 MICROPENDIUM (P.26) and many others. CARMANY's "FILEREADER" was included by Ida McCARGAR on AUGUST 88's Disk of the Month. I used this for two years before I learned how to use utility type programs. Carmany's program loads quickly, and will read most DIS/FIX, DIS/VAR, INT/FIX, and INT/VAR files. INT/VAR also appears on disk catalogs usually as INT/VAR 254) for PROGRAMS with more sectors than TI's use of the word PROGRAM covers. It's confusing that INT/VAR may stand for either a file or program...if you get garbage on your screen you probably have a program and not a file. The CREATE & READ DV/80 file program discussed previously in this column can quite easily be adapted to simulate other file reading programs (with far less work required in having to type out its usually much lengthier program). NOTE: COMPRESSED files (such as created by ARCHIVER) can not be read by any type of file reader program except ARCHIVER itself (as far as I know). Also, you will probably not get any decipherable information in attempting to read MERGE files (DV/163). Depending upon the type of file, you may find that general file reading programs will not always reproduce literally on your screen the exact material you would expect to see. But they can help identify what is in the file--often enabling you to print out the file without having to load the original program. Another use for these is to check out new programs or files to see what they might be.

Of course the super file reader of all is the FIND STRING option of 'DISK UTILITIES' menu of John Birdwell's DSKU (Disk Utilities). On a CorComp controller, it will scan a 720-sector disk in less than 2 minutes. (The TI Disk Controller clocked at 1 minute and 40 sec--about the same). As far as printing out a file you are reading, the "FIND STRING" mode only permits printout of the sector being displayed (as a sector) printout so this option is not practical. (You would switch to DSKU's FILE Utilities section to get a normal DV/80 printout.) But nevertheless, if you're looking for something on a disk in a hurry, this is the way to go. This feature of Birdwell's DSKU is worth the investment alone.

DID YOU KNOW: If you have a program like a Cataloger that outputs to a "DEVICE" (terms like PIO, RS232..., CS1, DSK1., etc are "Devices")--provided you have an option to enter alternatives to printer as output--you have the tool needed to create mass catalog files. Suppose you have this problem: You have accumulated so many archived programs (many of which you no longer can remember) that it is a pain to find anything. You do have the individual Arc File Catalogs, but you want a single catalog of the Arc Files instead. Ever had to read individual Arc File Catalog after catalog looking for something?(!) Well I'll tell you what I did in a minute. (It takes a bit of work, but it is worth it!). Incidentally, if you don't know what an archived program is, it is a program that compresses programs and files so that you use up much less disk space. After archiving, you cannot run the archived program--you must "un-Arc" the compressed file and then you can run it. BOONE/TRAVER's ARCHIVER program was included on your Disk Of the Month (as ARC303) of May '89 (also ARC_G on DOM:3/91). NOTE: There are some cases when compressing certain programs, that the compressed file is LARGER than the original--so check this out when calculating disk space! Archiver requires an E/A loader (such as "BOOT"). Back to the Arc cataloging problem: As ARCHIVER compresses the programs it creates its own catalog for each group files. These filenames won't appear on your regular disk catalog. (Your disk catalog will simply show FILENAME/SIZE/IF 128.) Fortunately ARCHIVER does have a menu option of printing out a catalog of the archived programs. But, if you have 50 or more Arc Files, you have some slew of names to go through to find a program.

Now you'd like one list of all the Arc Files in sorted order. Programs like MASTERDISK cannot come to your rescue! MASTERDISK cannot un-Arc your Arc File Catalogs. (MasterDisk creates the kind of list you are looking for with regular disk catalogs). Archiver gives you the option when printing out the Arc file catalog of entering "DSKn." instead of "PIO". This will print your catalog as a D/V 80 file. The next step is due to the fact that once you have created DV/80 files of your Arc File Catalogs, the individual files need to be marked with the name of the disk they can be found on. Unfortunately, Archiver does not do this for you. A program is needed now to read these D/V 80 files and add the diskname. This could be done with TI-WRITER or similar editor, but it would be a lot of work. I wrote a program to do this. Running all your DV/80 Arc files through my program is step #2. (As stated, this step appends(adds) the diskname to all files). Once this is done, step #3 is to load all these files in TI-WRITER. Step #4 is to save this large file and then SORT them as step #5. (I still use Peter Hoddie's 'SORT/EXP' which I find is the ideal sorting program for this type of need. It sorts quickly--you DON'T have time to go out for coffee while waiting!). The size of your master list will be limited by the capacity of your Editor. When my files exceed this limit, I create as many 'master' collections as needed. If your Editor handles all your files in one batch you're finished. For those whose files (like mine) far exceed TI-WRITER's capacity I will add two more steps. I wrote another program that will read the 'masters' and create individual files for each CHRS or letter in the alphabet. Then the last step is to assemble

your collected alphabetical files (again with TI-WRITER), SORT them, and make your final masters. In my most recent project I ended with 3 master files: A-E, F-O, and P-Z. It may seem more work than it is worth, but it really does not take all that time!--and the benefits are worth it!! (I can attest to that with the convenience it has given me: for the first time in four years I can look at a single master list to find an obscure program buried in a mass of individual Arc files that I could waste a lot of time and eye-strain searching for).

The only minor drawback to this whole procedure of creating a MasterFile of Arc Files is that Archiver, when it catalogs Arc Files, does not give the full file description. If a file is a DV/163 (Merge File), Archiver lists it only as a 'DIS/VAR' file. To many this may be no inconvenience but as for myself, I wish it did. To me it happens to be important to know if an INT/FIX file is I/F 20 or I/F 25 or I/F 192 and so on. But on the positive side, at least the MasterFile tells me immediately which program I would have to un-Arc to find out. With only a few files this can be easily added (via TI-WRITER) but if you have hundreds (as I do), I'll settle for having to un-Arc the ones in question. You might ask: Why didn't I use PR BASE or TI-BASE instead of TI-WRITER? Good question--TI-BASE appears to be ideal for processing the Un-Arced DV/80 files. I have not learned TI-BASE. (From my standpoint, the effort involved in learning TI-BASE would take me weeks. I processed my above project in less than an afternoon with the aid of the two programs I created. I am glad to share these programs if anyone would find them useful. The first program I named 'READARC280' which appends the diskname to each Arc file item; the second: 'SLCTDV80' which extracts individual alphabetical file titles from a sorted master list (creating subfiles which can be reloaded and sorted into a final batch of files that can be edited into the final desired MasterFile list.



Multiplan Commands

Barry Harmsen of the TI Bruikers Groep, Netherlands, attended Fest West '92. While there, Barry passed out some copies of their "newsletters". These newsletters are closer to being a book! We received copies for four months, the thinnest being 28 pages long and the thickest contains 60 pages. They are very impressive, however, I don't know the language! I managed to figure out what they were showing in the following article. Once they start working with the menus in Multiplan, they used English to help their own members understand what was where. This gave us the opportunity to take advantage of the information one of their members put together for their newsletter.

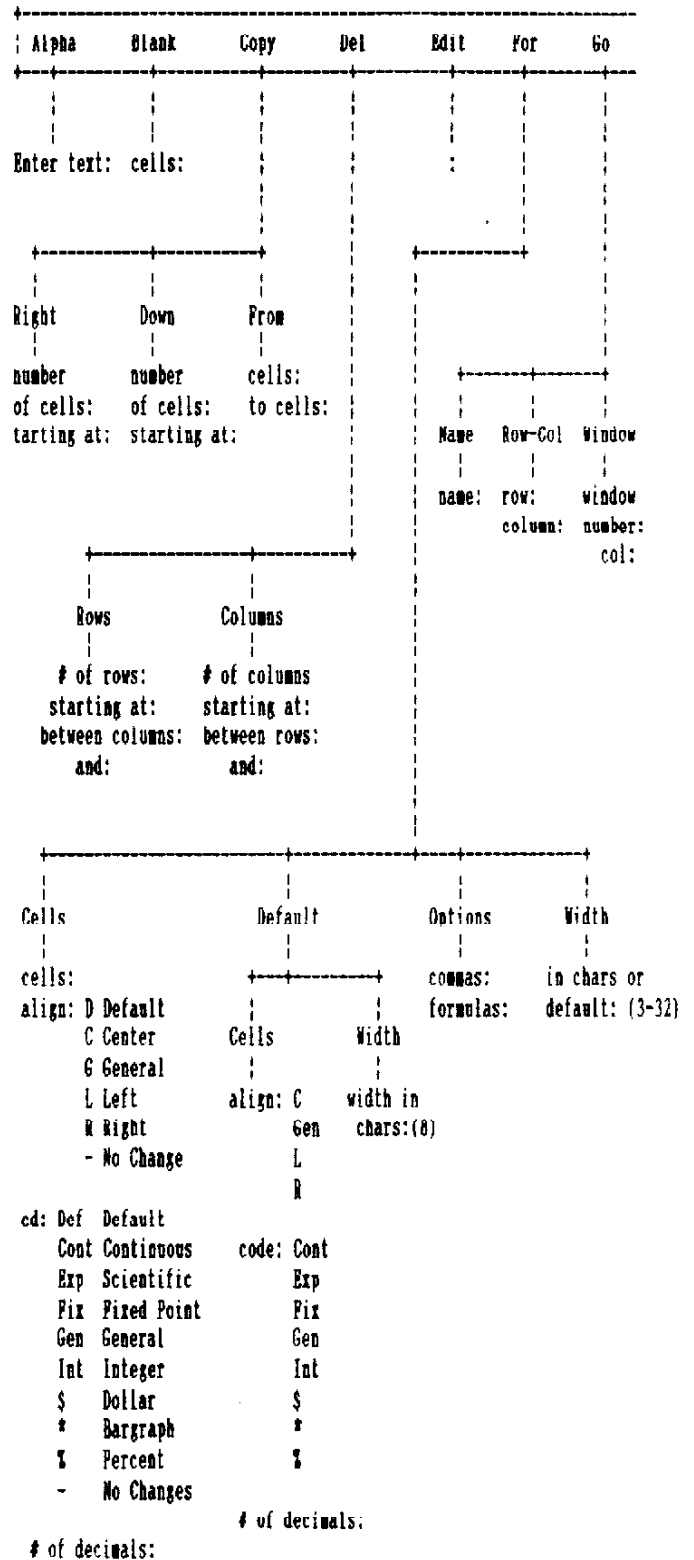
I am sure these newsletters contain a lot of very useful information. If you can read the language feel free to borrow these newsletters.

Thanks to Tom Wills for bringing this article to my attention.

-BJ Mathis

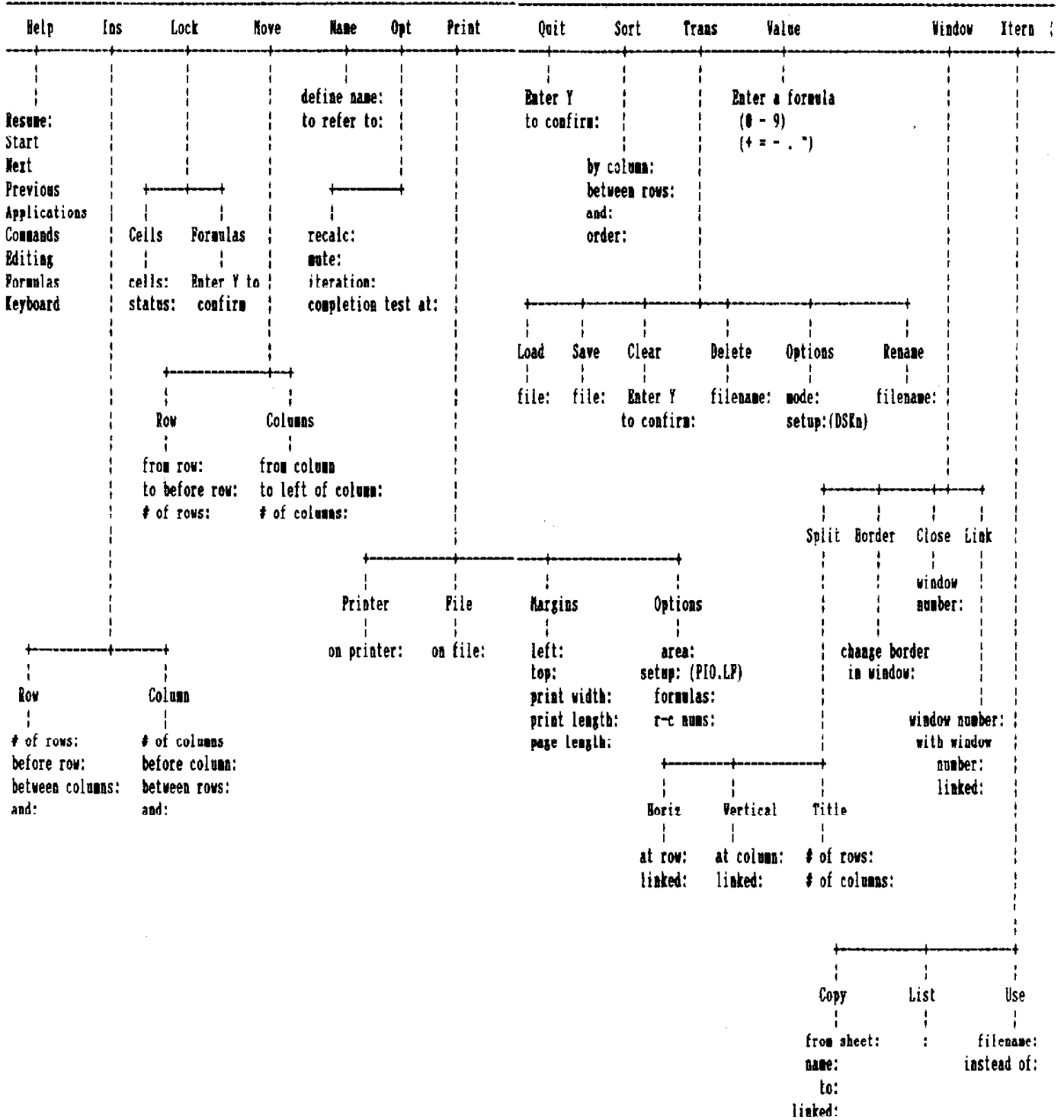
Multiplan Commands Menu

from Tijdsinor Netherlands



Overview

December 1991



Wise Guys

The following information is provided as a service to our members. The items listed are for sale by the individuals indicated and are subject to prior sale. The group assumes no responsibility for items listed and makes no claims as to their condition or interface compatibility with the TI-99/4A computer. Only computer related items will be accepted for publication in this newsletter.



Entec external power supply box. Has enough power for a hard disk and two full power floppies. Light toggle switches on front to control 3 outlets on the back of the box. Asking \$80.

Tom Wills (602)886-2460 or #1 on CP

\$100 o.b.o. PEB w/TI Controller
SSSD drive (no other cards)

Ida McCargar (602)294-3024

"I



My TI" White Hats
Black Letters
Red Heart
\$5 Mesh Style
\$6 Golf Style
plus \$1 shipping

\$35 Stand Alone Disk Drive & Case
\$2 300 BAUD Modem w/cable & power
\$4 Replacement keyboards
\$4 Replacement Console Power Supplies
500/\$1 Mailing Labels
Tractor feed l-across

Jack or BJ Mathis (602)747-5046



\$125 - Expansion Box w/2 SSSD Drives
TI Disk Controller, Memory & RS232

\$100 Expansion Box w/SSSD Drive
TI Disk Controller, Memory & RS232

\$75 Expansion Box w/SSSD Drive
TI Disk Controller, Memory & RS232

\$40 TI Impact Printer

50/\$1 Disk Labels

TI Keyboard Overlays \$3ea or 5/\$10
Printer Cables 4'=\$8 6'=\$10 10'=\$12
Modem Cables '6=\$8 (Telco ready)
\$3 Cassette Cable

Printer Ribbons

\$3 NX-10 \$4 NX-2400
\$2 Epson MX-80 \$3.50 NX-1000

Cartridges

\$1 Home Financial Decisions
\$1 Household Budget Management
\$2 Football
\$1 Munch Man
\$1 Personal Real Estate
\$1 Personal Record Keeping
\$1 Tax Investment Record Keeping
\$2 Zero Zap

Jack or BJ Mathis (602)747-5046

Cassettes

\$1 Teach Yourself Basic
\$1 Teach Yourself Extended Basic

Books

\$1 36 TI-99/4A Programs for Home,
School, & Office
\$1 Basic Computer Games
\$3 Beginner's BASIC (Blue Book)
\$2 Computer Playground
\$1 The Elementary TI-99/4A
\$10.50 Home Publishing on the TI-99/4A
Supplement #3 w/disk
\$2 Intro to Assembly Lang (Molesworth)
\$2 Kids & the TI-99/4A
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\$1 Sams TI-99/4A Basic Tricks - Book
& Cassette
\$1 Sams TI-99/4A Basic Programs
\$3 The Writers by Harry Brashear
\$3.25 User's Reference Guide
\$2 Using & Programming the TI-99/4A

Home Computer/99er Magazines
\$1 each or 6 for \$5
Aug '83 thru Nov '83
Vol 4. #1 thru Vol 5. #6

Jack or BJ Mathis (602)747-5046



SouthWest Ninety-Niners Users Group Information

The SouthWest Ninety-Niners is a Computer Users Group formed to promote the use of the TI-99/4A and compatibles. We are not affiliated or sponsored by Texas Instruments. Membership is \$20 per year for non-U.S. members. For U.S. members the first year is \$20 and renewal is \$15 per year.

The membership fee pays for printing and mailing the newsletter which is published 12 times per year. Your membership entitles you to buy disks, cassettes, and other items from the group at significant savings, compared to the local market. Members also have the privilege of borrowing books, magazines and modules from the Lending Library, obtaining copies of Fairware and Public Domain software (subject to copying fees) from the group disk library, and a disk of the month with a variety

of programs on it is prepared for members who attend the main group meeting on the first Tuesday of each month. Non-attending members may obtain a DOM for \$1 to cover postage and mailer.

Family memberships are available at the same cost, they allow all family members the same privileges, however, only one newsletter is sent out and only one vote at business meetings is allowed per membership.

To join the SouthWest Ninety-Niners please send a check or write for more information to SouthWest Ninety-Niners, PO Box 17831, Tucson, AZ 85730 or call BJ Mathis at (602)747-5046 or Cactus Patch BBS (602)790-6277.

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FOX TROT by Bill Amend

Members Meet

First Tuesday, March 3rd, Devon Gables Health Care Center (Exec Dining Rm) at 6150 E. Grant across from the Price Club at 7:15pm. Tom Wills will demonstrate MailRoom a new program from Asgard by Larry Tippett.

Exec Meeting

Second Thursday each month, March 12th, at 6:30pm Perkins Restaurant at Grant and Swan, NE corner. All SW99ers are invited to help with plans for SW99ers.

Geneve Users

Second Tuesday of each month, March 9th. - 7:00pm. - Tom Wills - 6925 E Kingston Dr. - 886-2460.

General Users

Third Tuesday of each month, March 16th. - 7:30pm. - Mathis' home - 5941 E 26th - 747-5046.

Advanced Languages

Fourth Tuesday of each month, March 23rd - 7:00 pm - Rod Stallard's home - 7575 E Logan Dr - 745-6071.

TI-Base Workshop

Fourth Thursday of each month (March 26th) - 7:00pm - Tom Wills 6925 E Kingston Dr. - 886-2460.

*April Newsletter
Deadline*

March 27th, 1992

Membership Report

Twenty-eight members attended the February meeting of SouthWest Ninety-Niners. Jim McCullough, Alan Hiatt, Larry Newman, Ed McCullough, Floyd Craft, Gene Bohot, and Ed Chase renewed their memberships this month. There are now 58 members of SouthWest 99ers.

SouthWest Ninety-Niners/Mar '92



SouthWest Ninety-Niners
PO Box 17831
Tucson, AZ 85730



Dallas TI HC Group 9202
Dallas 99 Interface
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75229

