



C.U.-dingx



from New-JUG/North

July 1988

Volume 6 Number 7

Officers:

President...Bill Staedeli..384-4660
Veep....Walter Macieski..667-6903
Editor...Henry Hein...607-968-7789

Treasurer...Frank Filice 384-8797
Secretary...Jim Ott..... 790-6052
Librarian.Andy Westner..967-9154

NEXT MEETING: July 19, Bergenfield Public Library 7-8:45 P.M.

Motto: We are a family enjoying the unspeakable peace and freedom of being orphans. (Paraphrased from George Bernard Shaw)



Oh for Those lazy, hazy days of summer!



New Jersey UG/North
P.O. Box 84
Dumont, NJ 07628

Dallas TI Computer UG*
PO Box 29863
Dallas, TX 75229

User Groups: Please Reciprocate!

TI-BINGS from NewJug/North
P.O. Box 84
Dumont, NJ 07628
July 1988, Vol. 6 #7

Next Meeting: July 19th
Place: Bergenfield Public Library

Editors: Henry Hein
RB #1, Box 343 A
Otisgo, NY 13825
607-988-7789

MINUTES

According to Jim Ott and John Bonito the last meeting included more demos on MULTIPLAN. (Gee, I wish I could have been there!) We have lots to learn about that! See what some of you missed? The meeting was sparsely attended, I guess due to the season. The treasury report included a surplus of \$361 before the last payment of the June ML cost.

John Bonito writes: On the MULTIPLAN demo, Bill Staedle showed how one can get a listing of any disk's files, that is, any disk containing more than 18 files. If you have more than 18 only the first 18 show up on the screen. In order to display the remaining files, place the cell pointer on the last filename and press FCTN 8 (REDO). The screen will redraw and display TRANSFER LOAD filename: where filename is the last filename of the previous directory displayed. Press FCTN down arrow. The message line will now display "Enter a filename (down arrow for directory).

Press FCTN arrow again to display additional filenames beginning with the last filename on the previous display. Attempting to access (T)ransfer, (L)oad without any files on the disk or without a disk in the drive will cause the computer to lock up. To cancel the Show Directory command press CTRL + or CTRL C. MULTIPLAN files are not necessary to test this function of the show directory command. Use any disk containing at least twenty or more files. Thanks John, ed.

RAMblings, by Henry

My review of the STAR NX 1000 in the May edition of *Tidings* may not have been clear regarding the type of ribbon used. It is NOT a single pass carbon type ribbon. It is fabric and can be used over and over again until all the ink is spent or text is unreadable. What I said about the original ribbon on the machine may have been misconstrued. Yes, it did have ink on it, but not as much as those cartridges used on other machines. After about six passes it got a very poor text printout. Immediately I performed the operation of reinking it to my satisfaction and got GREAT copy from it. I used a bottle of SANFORD roll-on stamp pad ink, along with a few drops of rubbing alcohol as a dispersant. Did that ribbon come to life! Refer to my method in an earlier edition of *Tidings*. Cartridge ribbon replacements cost about \$7 each. I haven't seen any generics around yet but I'm still looking. I ordered an extra

ribbon when I purchased my printer and with my reinking skills I'll have a long way to go before I'll need one. So I'll wait for generics.

I mentioned in that review that the NX 1000 has a twin that prints in COLOR. It costs about \$60-980 more. It goes by the same name, however, but it can only use a multiCOLOR ribbon, which, of course, costs twice as much as the B/W cartridges. Lo and behold, I discover it has a "triplet," the NX 1000C, dedicated to CONNOISSEUR users. (Not a color, only B/W, too. DON'T order the latter, should you want a new printer! Not that it's bad, it simply won't take the standard IBM/II/APPLE protocols in programs.)

John Bonito wrote me to clarify some of these little tidbits. Thanks for your input. I'm sure some others may have been a little confused.

FUNLNEB v. 4.1 is here!

The McGovern's never rest!

Just out, over the Memorial Day weekend, the McGovern's released the latest version of FUNLNEB, version 4.1. Me's trying for perfection, indeed. It seems that his earlier versions had some bugs when working with non-TI equipment and he's still trying to satisfy everybody. As for me, I'm well content with all the versions in the past save version 3.2 which gave me a few disk operating problems with the DM 1000 program included in that package.

Remember, it's FAIRWARE!

Thanks to help from Art Byers we are getting a few more FAIRWARE programs to examine and purchase. An ARCHIVER update, v. 2.4, a DSKU update (remember John Birdwell's super disk utilities?), TELCO v. 2.0 (a new codes transfer program), 1000WORDS, his own XB EXPANDER, and, of course, the new FUNLNEB v. 4.1 mentioned above.

I will send them off to Bill for SOMEONE to send back TO ME a review! Somehow TI ignored to register our US in their listings and FAIRWARE authors have not included us in their mailings of their wares or announcements. So we have to rely on our neighboring US's for help along these lines. Who could ask for better neighbors than Art Byers and Ellen Kramer?

The new ARCHIVER version allows program and text files to be compressed to the utmost on disks. It's an ideal program for codes transfer users and it really looks great for us TI users. Care must be given in archiving and compressing data. In decompressing and un'archiving I found that its use is very good in speed, considering the memory size of our humble machine.

I haven't gone on line yet, however. It seems there are a number of other personal chores to get to before I do. Besides, I've another computer I'm still trying to figure out, namely, an APPLE IIC. Trying to understand its BOB's, yes, there are more than one, is most confusing. Besides, people who write programs for APPLES do not readily allow files produced by their programs for non-APPLE type printers, including graphics files. Even the magazine type disks do not readily allow for 'foreign' printers' capabilities like special

printing codes, line feeds spacing, and a host of other quirks. Thank God I got a TI. It's so easy to program for file, text, and graphics printouts, and in so many ways. I hope to develop a tutorial on this. Previous issues of *Tidings* have included essays on graphics printouts but I'll be showing you some tips on textfile printouts trix soon.

Last month's open letter to NYARC by J. Johnson of the Miami US was not included to disparage anyone from buying a GENEVE. I should have explained in my column that it was included to show that there is SOME disappointment out there. It is the first I've come across criticizing NYARC so intensely. There are so few criticisms this severe. Elsewhere it is highly praised. What gives? I don't know. Maybe a direct communications system between user and manufacturer would help; after all, there are so many BBServices out there.

John Bonito writes that the "introduction of the GENEVE may also be partly at fault for the decline in interest for the 99/4a. I'm not against progress but if the 99/4a suited your purposes as a home computer and then most information and user group meetings was devoted to comments about the GENEVE, naturally interest would wane. I still maintain that a separate S16 should have been formed for the GENEVE to avoid such conflict. Better yet, Nyarc should have introduced the GENEVE as a separate, self-contained stand alone computer not dependent on the PEB. If he had to add a power supply, case, monitor, drives, etc. his cost would have been prohibitive."

John also mentioned the difficulty of an expert in the TI user world had in on installing a mouse for use with NYARC's NYART (version of ARTIST) program. A letter on this is featured on the front page of June MICROPENDIUM.

John asked me if I got an IBM clone. No. I have access to two or three in the area. I'm impressed with the sight of these machines but, as I've stated before, unimpressed in comparison to programs such as TIWriter (FUNLWARE versions), PRBASE, Tom Freeman's printing utilities, Jack Sughrue's FUNLPLUS, and a few graphics programs. I think if someone came along with a full 10 sec battery backed hard drive, a quad density and two DD drives, and an 80 column card combo I'd have it made with this little beastie! Perhaps even another 64K card in the PEB would speed things up, too. DREAM DREAM DREAM!

At least with these I can show the IBM users off with only 128K or so.

The McGovern's ability to speed up the TIN's line wrap helped us TI users a great deal, along with his many other improvements and other programs he interfaced with his package. The only drawback with our present systems is the lack of memory. But, on the other hand, having to store files in pieces can be an advantage, too, as I've recently discovered. On printing out, well all we need is that .IF command, which solved many of my TEXT FORMATTING problems.

The difficulty with many word processing programs, I find, is that when you need a special character, like a subscript, superscript, enlarged, bold, foreign, italic, or underline, you have to call a help screen, move your cursor around to make a choice, and go back to your text to enter it, go back to the help screen, repeat the process, to cancel it. Our TI's .TL commands eliminate the wasted time in going through all these steps. As mentioned in earlier columns THIS is what word processing is. Really, doing term papers, and scholarly papers with technical terms, math and scientific symbols, where needed, only a true word processor can do it. TIW, in my opinion, CAN DO much more than most.

I've only seen one program which can do it all, and its a SHAREWARE, believe it or not, for IBM compats called CHINITER which also allows you to design your own fonts, and use a few from other programs. For the APPLE, MULTISCRIBE can do much the same but you have to make up your own special math character symbol and foreign sets. See March Tidings for a sample of my own drawn Celtic set I made with it. The latter is a nice little WP in itself, too. By the way, PICASO! (for TI) is somewhat in this league. The latter has a bonus. IT CAN PRINT IN TWO COLUMNS! WITH GRAPHICS!

I have only an old edition of MULTISCRIBE for the APPLE but I hear the new one allows for graphics inputs, too. It's also made for IBM. Both versions are expensive, however, as well as their accessories.

I haven't had the time to examine a newcomer for the TI called JOONHUBS. It too, promises some artwork inclusions in text printouts. Can hardly wait to try it, review it, and pay the author his dues!

I've never had more fun with my TI, or more disappointment with the other computers in comparison.

P.S. John Bonito confirmed my TIM lock up hint mentioned last month. That is, should you lock up while in EDIT mode, just pull out the cartridge you're using, and put it back in and your cursor seems to revive itself asking for your input.

Sorry to be so brief in my comments this month. I'm including a full list of SHAREWARE and commercial programs that are still available at TICOFF rates. Thank Bob Guellnitz and the students who worked so hard along with Art Byers and the other organizers for its success. Bob compiled this list for us to let us know what is yet available for productivity, games, and utility. Happy hunting!

AND THANKS to Frank Felice for getting the gleanings below before press time!

ATTENTION MEMBERS AND UG's

Please remember! If you have anything to write for printing, that includes members from other UG's please format your text with .LN 0;RN 39, AFTER setting TABs (on the command line) the same. It takes up less space on the

disk, and is much easier to edit on the screen. See how easy it can be!!!!

UG's are free to inquire about text exchanges on disk, but only on material I have in soft copy. I don't have the time to hardcopy texts of other UG's.

You MAY print (edit to your desire) any of our columns. Please exchange in soft copy if you think worth publishing elsewhere other than in your own ML. Many thanks to our ML exchange editors for their tireless work. I just hope that I can be included in your league!

I'll include on each exchange a copy of a print utility for double, triple, or quad column printing of text. I hope Tom Freeman and Ed Machonis don't mind.

ERRATA:

Last month's Tidings omitted a second page of .TL commands for the TIW. I accidentally transposed another page from the PUG in its place. It was still interesting, though. I'll try to squeeze it in this issue. If I can't, hold your breath till next month. wd.

Gleanings from Micropendium by Frank Felice Vol.5 No.4 May, 1988

Comments.....Page 6

- Delay of MDOG stylizes Myarc
- New data base ready
- Recording magazine holders

Feedback.....Page 8

- Using video chip: re the 9928A
- Surprised by survey: re the Geneve
- DM1000 shareware contributions asked
- New version of TI-Artist
- Programs from users' groups
- 'Extra mile' and more: re Tex-Comp excellent service
- More vendor praise: re LH Systems

Basic.....Page 10

- Take me out to the ball game
- Trials of a c99 beginner.....Page 14
- A dictionary file

Exploring your printer.....Page 19

- Control characters and fonts
- Super Sketch meets TI-Artist and Radio Shack.....Page 22
- Adding a mouse to your TI

Modifying TI-Artist the easy way.....Page 24

- Of aice and sen.....Page 25
- Version 2.01 and Super Sketch
- TI still cares.....Page 26

- But not to the point of producing another home computer
- Forti card demonstrated ,still obtainable.....Page 26

Geneve.....Page 27

- Accessing the sound chip Video Card for 9640.....Page 29
- Card on view at Texas faire

Grand RAM shown at Texas faire..Page 29

- Steps to guard against mail fraud.....Page 30
- Saving connect time.....Page 30

Plus! Version 1.0.....Page 31

- For word processing and more
- Newsbytes.....Page 33

Database coming from Texaments

- RAMER BBS to close
- Chicago gearing up for 1988 TI-Faire
- Group changes name, BBS number
- Translator set for my shipment
- Sorry, wrong number

-ED Software releases TI-Runner Level Editor

- Boards running in California
- Business program for the 9640
- User Notes.....Page 34
- A modest proposal: from John Johnson
- A different approach: re installing Extended into the 4A console
- Alfa coder and retriever
- High score for poker game
- Changing colors in My-Word
- CALL CHAR characters
- Contact cleaner
- Sutertrace
- Gleanings from Micropendium by Frank Felice
- Vol.5 No.5 June, 1988

FeedbackPage 8

- Another TI-runner screen editor
- Two drives at the same time?
- Fairware Exchange
- Praise for Horizon
- Program difficulties: re purchased programs

-Back to the old drawing board

- Praise for PC-Transfer
- Wants disks: of listed programs

Basic.....Page 12

- Concentration on the computer
- Trials of a c99 beginner.....Page 17
- The calendar program

Coater needs help to get home...Page 21

- An XBasic game by David Menonoh
- A full-screen Forth editor.....Page 25
- Exploring your printer.....Page 26
- The first 32 ASCII codes

DataBiotics says long-delayed Grand RAM to ship in July.....Page 27

- Mini-Memory.....Page 28
- a BASIC view

Geneve.....Page 30

- Filer coder works from GPL
- TI-Base.....Page 33
- A new approach to data management for the TI

More progress on an index.....Page 36

- re Micropendium
- Captain's Wheel 32K Expansion...Page 38
- Memory with varied options: a product review

Desk Top Publisher v1.0.....Page 39

- Useful for unexpanded systems
- TEXLINK BBS.....Page 40
- The more you use it, the better it is

UK software available.....Page 41

- Newsbytes.....Page 42
- Program designed to speed up IBASIC
- Companion disks added to programs
- Plug-in for Super XB

Changes occur for Villa-TI BBS

- Mail order only for Pilgric's Pride
- Print Wizard offered
- Computer Exposition set for October
- Chicago Faire set

User Notes.....Page 43

- Right justify with Writerease
- NX-10 tip
- Temporary fix for clock
- Lithium coin cell for Mini-Memory
- Cable for Multisync and the Geneve
- Talking typewriter
- Modifications to Multicol program
- Tinygram plays ballpark music
- Using RAMdisks with the Geneve
- Bomb-proofing ACCEPT AT
- Routine sets listing line length

Tidings 7/00 P.3

GEMINI-10X PRINTER CODES FOR TI-WRITER

SCREEN DISPLAY	DISCRIPTION	CTRL	FCIN	CTRL KEY	CTRL SHIFT	CTRL
B	Condensed On	U	R	U	D	U
B	Condensed Off	U	R	U	B	U
G	Double Strike On	U	R	U	S	U
H	Double Strike Off	U	R	U	H	U
B	Elite On	U	R	U	B	U
B	Elite Off	U	R	U	B	U
E	Emphasized On	U	R	U	E	U
F	Emphasized Off	U	R	U	F	U
M	Expanded One Line	U	R	U	M	U
M	Expanded On	U	R	U	M	U
M	Expanded Off	U	R	U	M	U
I	Italics On	U	R	U	I	U
I	Italics Off	U	R	U	I	U
R	Master Reset	U	R	U	R	U
J	Script Mode Off	U	R	U	J	U
S	Subscript On	U	R	U	S	U
S	Superscript On	U	R	U	S	U
U	Underline On	U	R	U	U	U
U	Underline Off	U	R	U	U	U
1/4"	Line Spacing	U	R	U	1	U
1/6"	Line Spacing	U	R	U	6	U
5/72"	Line Spacing	U	R	U	5	U
5/72"	Line Spacing	U	R	U	5	U

to find the code for 5/72" Line Spacing look in your printer manual for the Line Feed Controls. The M 88 Epson and the Gemini-10X show this code as ESC "A" n or CHR(27); "A"; CHR(n) or CHR(27); CHR(n). where n is n/72 for the CHR(n). On page 98 we are told to press CTRL U to enter the Special Character Mode. Now go to page 146 and look for the ascii code for escape which is ascii code 27. In looking across the page it shows that the key press of FCIN R is the same as CHR(27). So we now know that we need to press CTRL U FCIN R CTRL U, to send CHR(27) to our printer. Next we need to tell the printer what to do. We do this by pressing the key A, which is the paper feed command for n/72 inch spacing. Next we have to tell the printer what the value of n is. So back to page 146. We know that we want to save the paper 5/72 inch so we go down the ascii code column until we come to the 5. In the press key column we are told to press SHIFT E. We now have the entire code necessary to tell the printer to set the line feed at 5/72" line spacing. Be sure to remember that you must press CTRL U before and after each key press from the Special Character Mode (page 146).

P.S. This entire article was printed using the TEXT EDITOR and in some places I used 17 printer codes to print the Screen Display Column.

TI Writer Tip from IBM

If you are writing a long paper which includes a long word or complex name, used several times, don't type it over and over. Instead, pick an abbreviation such as xx. Pick a couple of letters which you can type quickly and which will never appear together in your letter. Use the abbreviation in place of your long word. Then, when you are finished, use Replace String to substitute the long word for your abbreviation. TI Writer will replace a dozen such words in seconds. The IBM entry might be //x/National Geographic/

SOFTWARE AND... COLONIAL SOFTWARE... T.I.C.O.F.F.

T.I.C.O.F.F.

Fairware and Public Domain Software for the T.I.-99/4A Home Computer and other 9900 Compatibles

SHOW SPECIAL: \$3/DISK OR 4 DISKS/\$10
THIS SOFTWARE IS PROVIDED AS A SERVICE BY:

Colonial Software

15 WYDA COURT, COLONIA, NJ 07067
(201) 815-1279

IF YOU WISH ADDITIONAL COPIES OF THE TITLES CONTAINED IN THIS CATALOG -- THEY MAY BE PURCHASED DIRECTLY FROM COLONIAL SOFTWARE. JUST DROP US A NOTE INDICATING THE TITLES DESIRED AND ENCLOSE PAYMENT IN THE AMOUNT OF \$5.50/DISK TO COLONIAL SOFTWARE

← AS OMITTED
LAST MONTH

↑ Incomplete listing -
To be continued

*** Notice ***

The purchase of any of these discs does not relieve you from the obligation of acknowledging the authors of the programs contained on the disks with their requested monetary remunerations. Remember, these authors are the primary source of "Public Domain" software, and if they are not rewarded for their efforts, this source of quality software may soon expire!

*** Disclaimer ***

Neither the Roselle Park High School Student Government or Colonial Software can be held responsible for any consequences arising from the use of any disk, or the programs contained thereon, and make no guarantee as to their suitability or usefulness. Our sole liability shall consist of providing a replacement or refund of the purchase price if the disk is unreadable.

To the best of our knowledge, all materials contained on these disks are legally copyable software. If anyone determines otherwise, please let us know immediately!

FAIRWARE PROGRAMS FOR THE TEXAS INSTRUMENT COMPUTER

- 01 - NEATLIST / Danny Michaels / lists multi-statement lines to your printer or disk and references your program variables to simplify reading.
- 02 - SCREENDUMP / Danny Michaels / works with Epson type printers and will give you both vertical or horizontal printouts in double or single size.
- 03 - SCREENDUMP PROWRITER / Danny Michaels / works with Epson type printers and will give you both vertical or horizontal printouts in double or single size.
- 04 - SPRITE BUILDER / John Taylor / If you are in need of help to construct some fantastic sprites. Disk 1 of 2
- 05 - SPRITE BUILDER / John Taylor / If you are in need of help to construct some fantastic sprites. Disk 2 of 2.
- 06 - HOMEPLAN / Bob Delpit / A Spreadsheet program. Can enter up to 20 rows and 13 columns of numerical data. Mathematically operate in 8 ways: add, subtract, multiply, divide, power and roots.
- 07 - FASTERN v.1.10 / Paul Charlton / An excellent Terminal Emulator. Some say "it's the best one available anywhere".
- 08 - SM/LABELS / Steve Mehr / A unique three across label printer utility allowing a wide variety of options for designing and print.
- 09 - PRINTOUT / Steve Mehr / An Extended Basic utility allowing a wide variety of options for outputting A "display Variable 80" file to an Epson or Gemini printer.

- 10 - PRBASE / William Warren / An Assembly language database program with full screen editing and fast sorts. Design your own data screens. Disk 1 OF 2.
- 11 - PRBASE / William Warren / An Assembly language database program with full screen editing and fast sorts. Design your own data screens. Disk 2 OF 2.
- 12 - HBMPRINT / Bob Lavson / A utility to print Household Budget Management Module files, excellent!
- 13 - TE-2 ENCODER / Ken Gilliland / Made for Bulletin Board Operators who want to provide Graphic, Speech and Color to their TE-2 Cartridge.
- 14 - DISK MANAGER 99 / Mike Dodd / Another disk manager. Extended Basic, Console Basic with Editor/Assembler or the Mini-Memory. Protect or unprotect, rename files or disk, test and catalog a disk to screen or printer.
- 15 - FAS-TRAN / BILL HARMS / A fast checkbook spreadsheet routine for 12 months. Also good for budgeting and income tax. A utility for many related jobs. Disk 1 of 2.
- 16 - FAS-TRAN / BILL HARMS / A fast checkbook spreadsheet routine for 12 months. Also good for budgeting and income tax. A utility for many related jobs. Disk 2 of 2.
- 17 - CHECKBOOK & BUDGET MANAGER / John Taylor / An extremely efficient program for both checkbook and budget maintenance.
- 18 - WEATHER FORECASTER, DATABASE, LAWNMOWER / Gary Cox / The weather is forecasted based on your input about the wind, clouds, temp, pressure etc.
- 19 - THE DIRECTOR / Ron Reutedge / An Extended Basic program database that allows cataloging disk-based programs.
- 20 - UNIVERSAL DISASSEMBLER / Rene' LeBlanc / Disassembler written in Fort.
- 21 - MASS TRANSFER / Stuart Olson / An assembly language Terminal Emulator, menu drive, x-modem transfers, capable of multiple x-mod transfers all at once.
- 22 - PRINTER UTILITIES : / Tom Wynne / Make professional graphs with your Epson-compatible printer. 1 to 30 partitioned squares. CASSETTE LABELER AND WORD SEARCH MAKER.
- 23 - MS-ADVENTURE SERIES / John Taylor / Three Adventure type games with Documents and solution to game if you desire.
- 24 - FUNLWRITER / Funne web Fara / Tony & Will McGovern, Version 3.4 It does everything the TI-WRITER will do, plus more! Uses Extended Basic rather than the TI-WRITER cartridge. This one contains version 3.3 of DM1000, DISKO, and E/A all combined and interconnected don't attempt to separate them. Disk 1 of 2.

- FUNLWRITER / Furnelweb Farm / Tony & Will McGovern, Version 3.4 It does everything the TI-WRITER will do, plus more! Uses Extended Basic rather than the TI-WRITER cartridge. This one contains version 3.3 of DM1000, DISKD, and E/A all combined and interconnected don't attempt to separate them. Disk 2 of 2.
- SUPERCART DISK / David Romer / 2 programs, E/A loader and DIS-FIX 80 loader. A super cartridge module loader.
- DIRECTOR "99" / Robert Neal / Excellent disk cataloging program. Allows you to enter description for each disk and file. Can hold 550-700 files per SS/SD disk.
- DISK CATALOGER / Dennis Porora / Prints catalog side by side of two disks. Makes index card catalog of up to 127 files. Makes labels for disks - 35, 40, or 70 files. Can catalog front and back of disk.
- CATALOGING LIBRARY / Marty Kroil / It tracks up to 123 disks with 900 files! Adds, delete, search, list, print and sort.
- CATALOGING LIBRARY-GRAM / Marty Kroil / Cataloging library using Gram. Up to 350 disks. Add, delete, merge, search, screen or printer 1, 2, or 3 columns summary and more.
- CATALOG FILM SS/SD / John Armstrong / Keep track of your FILM or VCR. Add, change, delete, search, display. Prints list or labels. Up to 400 Files.
- CATALOG FILM DS/DD / John Armstrong / Keep track of your FILM or VCR. Add, change, delete, search, display. Prints list or labels. Up to 1200 Files.
- 1 - EE BONDMASTER / REAL ESTATE PROJECTIONS / Keep track of up to 100 EE BONDS. Calculates and prints interest years and tax info.
- DM1002 & FR1002 / Steve Paterson / Converts, combines, catalogs, sweeps, deletes and runs files. Great for reports. FR - reads D/V, D/F, I/F, I/V Files.
- THE BEST OF SRP / Steve Paterson / 42 programs of games, drawing, utilities etc. Well done. Disk 1 OF 2
- 3 - THE BEST OF SRP / Steve Paterson / 42 programs of games, drawing, utilities etc. Well done. Disk 2 OF 2
- 7 - 99/CALC / Phil Barnes / Create spreadsheet using row and column titles, numerical values and formulas. Automatically recalculates and displays answers. Can use disk or cassette. Many functions are performed.
- 8 - MAIL/CALL / Gary D. Watts / Car sort and print by last name, state, zip code, city or user defined option and alphabetizes. A SS/SD disk will hold over 600 pages.
- 9 - SIDEPRINT / Jis Swedlow / Prints a MULTIPLAN file on your printer sideways. This will allow your spreadsheet to be printed as one continuous sheet.

- 40 - TAXMASTER / Howard Arnold / A Federal Income Tax program. Will figure and print results on the U.S. Federal Income Tax form.
- 41 - CREATIVE FILING SYSTEM / Mark Beck / This is an excellent data-base manager system to create, search, add, change, delete, sort, etc. Disk 1 OF 3.
- 42 - CREATIVE FILING SYSTEM / Mark Beck / This is an excellent data-base manager system to create, search, add, change, delete, sort, etc. Disk 2 of 3.
- 43 - CREATIVE FILING SYSTEM / Mark Beck / This is an excellent data-base manager system to create, search, add, change, delete, sort, etc. Disk 3 of 3.
- 44 - SUPER-MAIL / Henry Beck / Another Mail list and label program. Create data base name, address and phone number lists (six items) with reverse name. Can select which name to be printed or how many labels you wish to be printed per name.
- 45 - DISASSEMBLER / Marty Kroil / Disassemble in either mnemonic instruction, text or data format. Out to screen, printer, or disk.
- 46 - DISK HELPER 1 / Jim Mekeel / Read D/V & D/F files. Modified DM1000, Mass Copier.
- 47 - MISCELLANEOUS / Jim Mekeel / Different MATH Tests on paper. Change of address form letter. Loan program.
- 48 - RMJ MAILING LIST / Joe Nuvolini / A handy program that can hold up to 900 names and addresses! Extended Basic.
- 49 - TI/SORT / David R. Romer / Manipulation of Dis/Var 80 files. Single or Bi-level ascending ASCII Quicksort or Shell sort routine.
- 50 - BEST SONGS / Bill Knecht / 18 Songs. Used different method of creating music. Some of the best music ever programmed for the 99/4A!
- 51 - BEST HYMNS / Bill Knecht / 15 Hymns. Used different method of creating music. Some of the best music ever programmed for the 99/4A!
- 52 - BEST SONGS 2 / Bill Knecht / 13 Songs. Used different method of creating music. Some of the best music ever programmed for the 99/4A!
- 53 - VCR GUIDE / Bill Knecht / Keeps track of your VCR Tapes.
- 54 - FORTH BACKUP / Jim Lewis / An utility program for copying programs written in forth.
- 55 - FORTH CONFIGURATION / Rene' LeBlanc / Provides an enhanced development environment with minimal equipment. Disk 1 of 2.
- 56 - FORTH CONFIGURATION / Rene' LeBlanc / Provides an enhanced development environment with minimal equipment. Disk 2 of 2.
- 57 - ENVELOPE ADDRESS / Roger Wilson / Addresses envelopes, repeats return address and can change location of "TO" for difference size envelopes.

- 59 - MATH-C / Joe Zeff / Math L is a library of math and log functions for C99 - Math Refs for the loader with math documentation.
- 59 - CHINESE CHESS / Milo Tsukroff / A set of programs for playing a board type game. Pieces move similar to Western Chess. Game can become extremely involved. Two players.
- 60 - BEST OF HOWARD VMAN / Howard Vman / Great graphics. Games and Educational games. Disk 1 of 2.
- 61 - BEST OF HOWARD VMAN / Howard Vman / Great graphics. Games and Educational games. Disk 2 of 2.
- 62 - FORTHFONT / Howard Arnold / Prints graphic labels. Can design your own.
- 63 - NOTE-INDEX / Howard Arnold / Menu on screen 20. A complete User Note Index from 8/84 through 2/86.
- 64 - FORTRITE / Howard Arnold / Mini word processor.
- 65 - FORTPLAN / Howard Arnold / Spreadsheet in Forth. Source code on disk so user can change it.
- 66 - GIRLIE CALENDAR / Ken Gilliland / The name tells it all!
- 67 - RICHIE WAGNERS GREATEST HITS VOL 2 (ES/SD) / Ken Gilliland / Interesting music and graphics.
- 68 - RICHIE WAGNERS GREATEST HITS VOL 2 (SS/SD) / Ken Gilliland / Interesting music and graphics. Disk 1 of 2.
- 69 - RICHIE WAGNERS GREATEST HITS VOL 2 (SS/SD) / Ken Gilliland / Interesting music and graphics. Disk 2 of 2.
- 70 - STAR / Michael Riccio / Super TI Assembly Routines- Set of 53 Assembly routines use with Extended Basic. Routines include disk access, graphics, and many others for XB programs. Version 1.1
- 71 - THE STAR TREK MUSIC DISK / Ken Gilliland
- 72 - SOUTH PACIFIC / Ken Gilliland
- 73 - PATSY CLINE / Ken Gilliland
- 74 - MONTE CARLO v.4.3 / Robert R. Gueinitz / The game of Roulette. An excellent simulation of the Wheel at the Monte Carlo Casino. Music, and super color graphics enhance the program. 1-4 players.
- 75 - TI DIAGNOSTIC / Texas Instruments / Used for testing your computer, expansion box, modem and printer. Disk 1 of 2.
- 76 - TI DIAGNOSTIC / Texas Instruments / Used for testing your computer, expansion box, modem and printer. Disk 2 of 2.
- 77 - Extended Basic Tutor / Funnelweb Fare / 30 Pages. Disk 1 of 2.
- 78 - Extended Basic Tutor / Funnelweb Fare / 30 Pages. Disk 2 of 2.
- 79 - MAX/RLE -E/A program for printing. Bambi, Bill Cosby, Bisset, Bloom, Bugsbunny, Ruins, Scrooge, Sgtma, WC Fields.
- 80 - Public Domain Software - Disassembler, Cassette to Disk, Initializes Disks, Filereader, XBCopier, Extractor & etc.
- 81 - Public Domain Software - Algebra, Flags of different countries, Fractions, Syllable, US States questions, Spelling, Metric. Games - Bomb, Maze and Mouse.
- 82 - Public Domain Software - Plural, Tensetime, Vocab., Nations, Multitudes, Left/Right. Games - Flowers, Fourinrow, Kroaker, Leaper, Mazzo, Motorcycle.
- 83 - Public Domain Software - Alphanum Delight and Out on a Limb.
- 84 - Public Domain Software - Color Master, Peter Cottontail, Capture Intruder, Spelling, List Builder and Silent Night music.
- 85 - Public Domain Software - 1st Class Mail Label, Banners, Calendar, Commandstrip, Labels, Gothictype, Streamers and Text.
- 86 - FUNLWRITER / Funnelweb Fare / Tony & Will McGovern, Version 4.0 It does everything the TI-WRITER will do, plus more! Uses Extended Basic rather than the TI-WRITER cartridge. Latest version! Disk 1 of 3.
- 87 - FUNLWRITER / Funnelweb Fare / Tony & Will McGovern, Version 4.0 It does everything the TI-WRITER will do, plus more! Uses Extended Basic rather than the TI-WRITER cartridge. Latest version! Disk 2 of 3.
- 88 - FUNLWRITER / Funnelweb Fare / Tony & Will McGovern, Version 4.0 It does everything the TI-WRITER will do, plus more! Uses Extended Basic rather than the TI-WRITER cartridge. Latest version! Disk 3 of 3.
- 89 - MAX/RLE - GRAPHICS / donated by Art Byers - Central Westchester 99ers - Banana, Brds2fshs, Castle, Christa, Denuva, Dragon, Eagle, Enterpoop, EriePark, Feiry, Gpirate, Santa
- 90 - MAX/RLE - GRAPHICS / donated by Art Byers - Central Westchester 99ers - Brooke, Garfield, Handsdraw, Kissinger, Merixmas, Natalie, Shuttle, Starwars, Swan, Tiin, Valentine, Waterfall
- 91 - TICOFF - PD / donated by Jack Shattuck - D.V.U.G. - Auto-Loader Program, 2Cat/2Dir, 3Cat/1Dir, 3Cat/3Dir, Diskgraph, Vertbanner
- 92 - DVUG/XB/PD / donated by Jack Shattuck - D.V.U.G. - Auto-Loader Program, Banner, Catcat, Handyadder, Hatikvah, Lowercase, Phonetone, Rafflelix, Stars, Tilogo
- 93 - SUPERX/143 / Art Byers / Emulation programs to make regular TI X BASIC mostly compatible with the module based SUPERXB.
- 94 - ASSORTED CALENDAR PROGRAMS / donated by Jay Leber - L.I.T.I. - Appointment, Bigcal, Calendar, Document, Quartercal, Screenal, Saical, Smallercal, Tincal, Yearcal
- 95 - DM:000-3-8 / donated by Jay Leber - L.I.T.I. - Disk Manager 1000 version 3.8

96 - RAPIDSCROLL 40 & 64 / donated by Jay Leber - L.I.T.I. - XB or EA - DV80 Readers - Rapid Scroll 40 Joystick Utility - Directory Joystick (SManagerJ) - Documentation - Slanary - Review

97 - SUPER MAIL LIST / Jurgen Sultalski / donated by Jay Leber - L.I.T.I. - XB Mail List Utility - Saves up to 190 names in RAM!

98 - USABLE DISK CATALOGER - VERSION 1.3 / Harry Brashear of the Central Westchester 99ers / donated by Jay Leber - L.I.T.I.

99 - QUICK LOADER / Central Westchester 99ers / donated by Jay Leber of L.I.T.I. - Saves program catalog as D/80 file and loads it as a menu with "LOAD" in Extended Basic - Allows you to input descriptions!

100 - PRBASE 2.1 / William Warren / donated by Jay Leber of L.I.T.I. - Database Manager

101 - U. S. SURGEON GENERAL'S COMPLETE REPORT ON A.I.D.S. (ACQUIRED IMMUNE DEFICIENCY SYNDROME) / D.V.U.G. / prepared by Jack Shatluck of D.V.U.G. - loader by Art Byers of the Central Westchester 99ers - Can be printed with included "40-column loader", or can be read and/or printed by DM1000 or TI-Writer - Comes in 40 column format

102 - SEGREGATION / Chris Lang / donated by Art Byers of the Central Westchester 99ers - A picture puzzle game in XB - Challenging game of spacial relationships - Educational as well as entertaining

103 - COMPRESSING ARCHIVER V.2.4 WITH DOCS / Barry Boones / donated by Art Byers of the Central Westchester 99ers - Entirely "Menu Driven" Archiving, De-archiving, and File handling utility - (c) 1988

104 - FAST-TERM V.1.18/JPH / Paul Charlton / donated by Art Byers of the Central Westchester 99ers - Revised version of "Fast-Term" with many improvements - For use with Funnelweb 4.0 - Will load from Editor/Assembler Option #5 - Program name "MD"

105 - NEAR LETTER QUALITY PRINTING / Aaron Gleason / donated by Ellen Kramer of the North Jersey TI Users Group - Takes files from any word processor for the TI-99 and prints them on your Gemini printer in near letter quality - Can be modified by author to Epson or ProWriter

106 - PRINT4 / Tom Knight / donated by Ellen Kramer of the North Jersey TI Users Group - Catalogs from one to four disks, then prints a directory in four columns in condensed print

107 - MICROLABEL / by Glick / donated by Ellen Kramer of the North Jersey TI Users Group - XB Disk catalog label maker

108 - OVERLAYER / Mike DeFrank / donated by Ellen Kramer of the North Jersey TI Users Group - Prints control/function overlay strips for the TI-99/4A: TI Writer; Multiplan; TI Forth; TI Artist; Graphx; TE 1200; TE-III; Fast-Term; BASIC; and ED/AS are pre-designed. Also allows you to easily construct custom made overlay strips - XB

109 - TI-TRACK V.1.1 / Michael A. Ballman / donated by Ellen Kramer of the North Jersey TI Users Group - Can be used to backup most protected disks or recover some files with disk errors on the TI-99/4A. Works with TI Disk Controller only! Disk also contains "E/A Option #5 Loader" by Barry Boones on the disk!

110 - DISKRUNNER / Mike DeFrank / donated by Ellen Kramer of the North Jersey TI Users Group - Disk library management utility program - Handles library in blocks of ten disks per file

111 - TRACKER / Will McGovern / donated by Ellen Kramer of the North Jersey TI Users Group - "Super Track Copies version 1.0" by ATRAKS - Works with MYARC controller card only! - Includes documentation - Disk also contains "E/A Option #5 Loader" by Barry Boones on the disk!

112 - READ DISK IT V.1.1 / James Schroeder / donated by Ellen Kramer of the North Jersey TI Users Group - Disk cloning utility program - REDISKIT converted to TI controller card by Mike Dodd - Disk also contains "E/A Option #5 Loader" by Barry Boones on the disk!

113 - ASSEMBLY MADE EASY - AS/MADE/EZ - A/ROUTINES / Iain Johnson & Don Cook / donated by David Green of N.J.U.G. - A two disk set of routines and help files that constitute an excellent tutorial of Assembly Language programming - Disk 2 of 2

114 - ASSEMBLY MADE EASY - AS/MADE/EZ - HELP FILES / Iain Johnson & Don Cook / donated by David Green of N.J.U.G. - A two disk set of routines and help files that constitute an excellent tutorial of Assembly Language programming - Disk 2 of 2

115 - PCB/LABELS / PCB Software / donated by David Green of N.J.U.G. - "Multilabel" - A program to meet most of your label making needs - Also allows you to catalog up to three disks and a Ram Disk - Contains MYARC's Disk Management System III on disk

116 - TI-KEYS / Wes Johnson / donated by David Green of N.J.U.G. - Allows User to define 36 keys so that when typed as control keys they will display up to 31 characters of text or code - Key definitions may be saved to disk - Functions may be turned on or off

117 - 9640 Miscellaneous / donated by David Green of N.J.U.G. - Disk includes "Geneva Cable Article" by Steve Nickelson of Toronto 99 U.G. - "Clock.set/binary" by Jim Hayes - "Clock-Time" by J. Peter Hoddle - "Key Words - Clock Program" by J. Peter Hoddle - and "DM1000" with a loader for the same by Stu Olsen - All specifically designed for the MYARC 9640 computer

118 - TI-REWRITE / Dick Altman / donated by David Green of N.J.U.G. - TI-Writer Manual Rewrite - Cuts the TI-Writer manual down to five pages, plus it contains just about every known "control" command for TI-Writer

119 - MASS90 (MYT9:9) / Stuart Olson / donated by David Green of N.J.U.G. - Mass Transfer Modem Utility v.3.9 - "State-of-the-Art" menu driven Telecommunications Software Package with AutoDialer and multiple XModem transfer

- 120 - REVERSE RLE / Stephen J. Tuorto / donated by Davis Green of N.J.U.G. - Disk includes: "Reverserie" - Creates an inverse of any fixed 128 RLE Picture - "Max-Rle" and "ShowGX" - Loads "Readg" - runs in BASIC with E/A cartridge to scan any drive for CRAPX pictures
- 121 - FILE READER / Martin Smoley of North Coast 99'ers / donated by David Green of N.J.U.G. - Scans or prints most disk files - Disk Contains "132Print" - Prints side-by-side two column type files - "132Print-3" - For Epson printers - "MS/Labels" - Prints out custom labels - and "MS/Mailer" - Prints out custom Disk Mailers
- 122 - Fast Term 9640 / Walter Howe / donated by David Green of N.J.U.G. - (FTG) Fast-Term Geneve - 9640 version of Paul Charlton's Fast-Term - Runs in 40 or 80 columns on the MYARC 9640 computer
- 123 - 9640 Demonstrations / donated by David Green of N.J.U.G. - A collection of assembly routines for the MYARC 9640 computer which includes: COLORS - BITSURL - BITSURL3 - LINEDEMO - LINEDEMO2 - LINEDEMOS - LINEDEMO4 - BCXDEMO
- 124 - PRBASE (2.0/9640) / Mike Dodd / donated by David Green of N.J.U.G. - This release of PRBase is intended to work on the Geneve and the TI-99/4A - Contains an Advanced Diagnostics command file to convert PRBase data disks to the new format
- 125 - DISK UTILITIES V.4.0 / John Birdwell / donated by David Green of N.J.U.G. - Disk includes System Setup - Disk Utilities - Disk Manager - File Utilities - Sector Utilities - very powerful and easy to handle
- 126 - SYSTEM TEST / donated by David Green of N.J.U.G. - A complete and comprehensive series of test and benchmarks to test out EVERY aspect of your TI-99/4A system (Disk 1 of 3)
- 127 - SYSTEM TEST / donated by David Green of N.J.U.G. - A complete and comprehensive series of test and benchmarks to test out EVERY aspect of your TI-99/4A system (Disk 2 of 3)
- 128 - SYSTEM TEST / donated by David Green of N.J.U.G. - A complete and comprehensive series of test and benchmarks to test out EVERY aspect of your TI-99/4A system (Disk 3 of 3)
- 129 - FILE READER 1002 / Steve Patterson of the Horizons U.G. in Toledo, Ohio / donated by David Green of N.J.U.G. - Extended Basic program to load and read files from a disk; D/V, E/F, IF, or I/V files - 1 Read / 2 List Disk
- 130 - DISKHACK / Will McGovern of Funnleweb Farm / donated by David Green of N.J.U.G. - Only program of it's type for the TI community - Allows User to examine the actual format of each track on a disk - With excellent documentation
- 131 - Funnleweb Writer Update / donated by Ellen Kramer of North Jersey TI Users Group - Latest version of Funnleweb Writer v.4.0 by Funnleweb Farms (Note: This disk is in DS/SD format!)
- 132 - ARCHIVER II v.2.4 / Barry Boones / State of the Art - Archiving and Unarchiving Utility for the TI-99/4A - Latest version - Essential for any User who plans to do telecommunicating - Entirely "Menu" driven and very User Friendly
- 133 - RWI/A / Ken Gilliland / Update version of Richie Wagner's Greatest Hits (TICOFF Disk #67) - Disk 1 of 2 - donated by the author - Great music and graphics
- 134 - RWI/B / Ken Gilliland / Update version of Richie Wagner's Greatest Hits (TICOFF Disk #67) - Disk 1 of 2 - donated by the author - Great music and graphics
- 135 - RICHARD WAGNER - "Der Ring des Niebelungen" / Ken Gilliland / donated by the author - (Note: This disk is in DS/SD format!) - Excellent graphics and music - The author believes that this is perhaps his best work ever!
- 136 - SORT EXPERIMENT / J. Peter Hoddie / donated by Art Byers of the Central Westchester 99ers - Sorts any type of file (except PROGRAM) on up to 8 User defined fields - Both "Shell" and "Shuttle" sorts - Ascending or Descending - 99/4A = 1000 records or 24K - 9640 = 1500 records or 58K
- 137 - PATSY CLINE II / Ken Gilliland / donated by the Author - Great music - A tribute to the great country western singer Patsy Cline - Fantastic Graphics and it even includes "Speech"
- 138 - THE WIZARD OF OZ / Ken Gilliland / donated by the Author - The author's tribute to the classic motion picture - Great music - Fantastic Graphics and it even includes "Speech"
- 139 - THE MUSIC MAN / Ken Gilliland / donated by the Author - Ken Gilliland has dedicated this work to Richard Rogers one of the greatest song writers of all times - Great music - Fantastic Graphics and it even includes "Speech"
- 140 - THE WEATHER WIZARD / Barry Boones / donated by Dave Green of N.J.U.G. - A Weather forecaster/predictor with good support graphics representing cloud types
- 141 - SOUTH PACIFIC II / Ken Gilliland / donated by the Author - Three "classic" tunes from this all-time Broadway and Motion Picture hit - Fantastic Graphics and it even includes "Speech"
- 142 - NEATLIST UPDATE / J. Peter Hoddie with the permission of Danny Michael / donated by Art Byers of the Central Westchester 99ers - Allows D/V 254 files to be used with the TI-Writer editor - To use: run NEATLIST in XB, load in the XB program you want listed, enter CALL LINK("LIST") to start, then FCTN-8 to proceed or FCTN-9 to escape
- 143 - M-COPIER / Mike Dodd / donated by Art Byers of the Central Westchester 99ers - File copying utility - places the FDRs (File Descriptor Records) at the start of the disk, regardless of the number - Thus it provides much faster access than other Disk Managers with less wear and tear on your drives

144 - PILOT 99 / Thomas P. Weithofer / donated by Art Byers of the Central Westchester 99ers - PILOT (Programmed Inquiry Learning Or Teaching) 99 is an advanced implementation of the PILOT Language for the TI-99/4A. Some of the advanced features include: Sprites, Bit-Map Graphics, Character Graphics, Sound and Files. With the advanced statements available with PILOT 99, the PILOT Language has been transformed from a language designed solely for CAI lessons to a language that is easy to learn and use for writing home management programs.

145 - PILOT-DOCS / Thomas P. Weithofer / donated by Art Byers of the Central Westchester 99ers - Complete documentation for PILOT (Programmed Inquiry Learning Or Teaching) 99

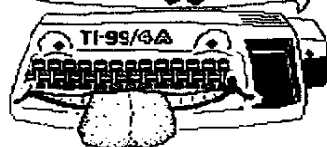
146 - TELCO TERMINAL EMULATOR v.1.3 / Charles Earl - Ottawa 99 Users Group / donated by Art Byers of the Central Westchester 99ers - A NEW super telecommunications package for the TI-99/4A and the 9840 Geneve. Emulates ADM3A, D410 and ANSI (I.B.M. Graphics) - A true STATE-OF-THE-ART product - Along with emulating various terminals, it also contains: A dialer with 99 entries and automatic redial ... Conference Mode ... Xmodem and ASCII transfers ... Macros ... Device logging ... Print spooling ... etc, and is entirely menu driven. This software package receives our ****BEST-OF-SHOW**** award!

147 - TELCO99 / Charles Earl - Ottawa 99 Users Group / donated by Art Byers of the Central Westchester 99ers - Documentation for TELCO Terminal Emulator v.1.3

148 - TELCO v.1.3 COMPLETE / Charles Earl - Ottawa 99ers Users Group / This disk contains the Program and Documentation for TELCO Terminal Emulator v.1.3 on the same disk - NOTE: This disk is in DS/DD format

Did have room after all!

HEY! APPLE!



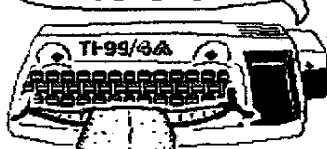
©1988 NUTMEG TI-99/4A

HEY! GENEVE!



©1988 NUTMEG TI-99/4A

HEY! ATARI!



©1988 NUTMEG TI-99/4A

HEY! IBM!



©1988 NUTMEG TI-99/4A

HEY! Commodore!



©1988 NUTMEG TI-99/4A



*My Sentiments, indeed!
H.N.*

SAMPLE - NUTMEGART1