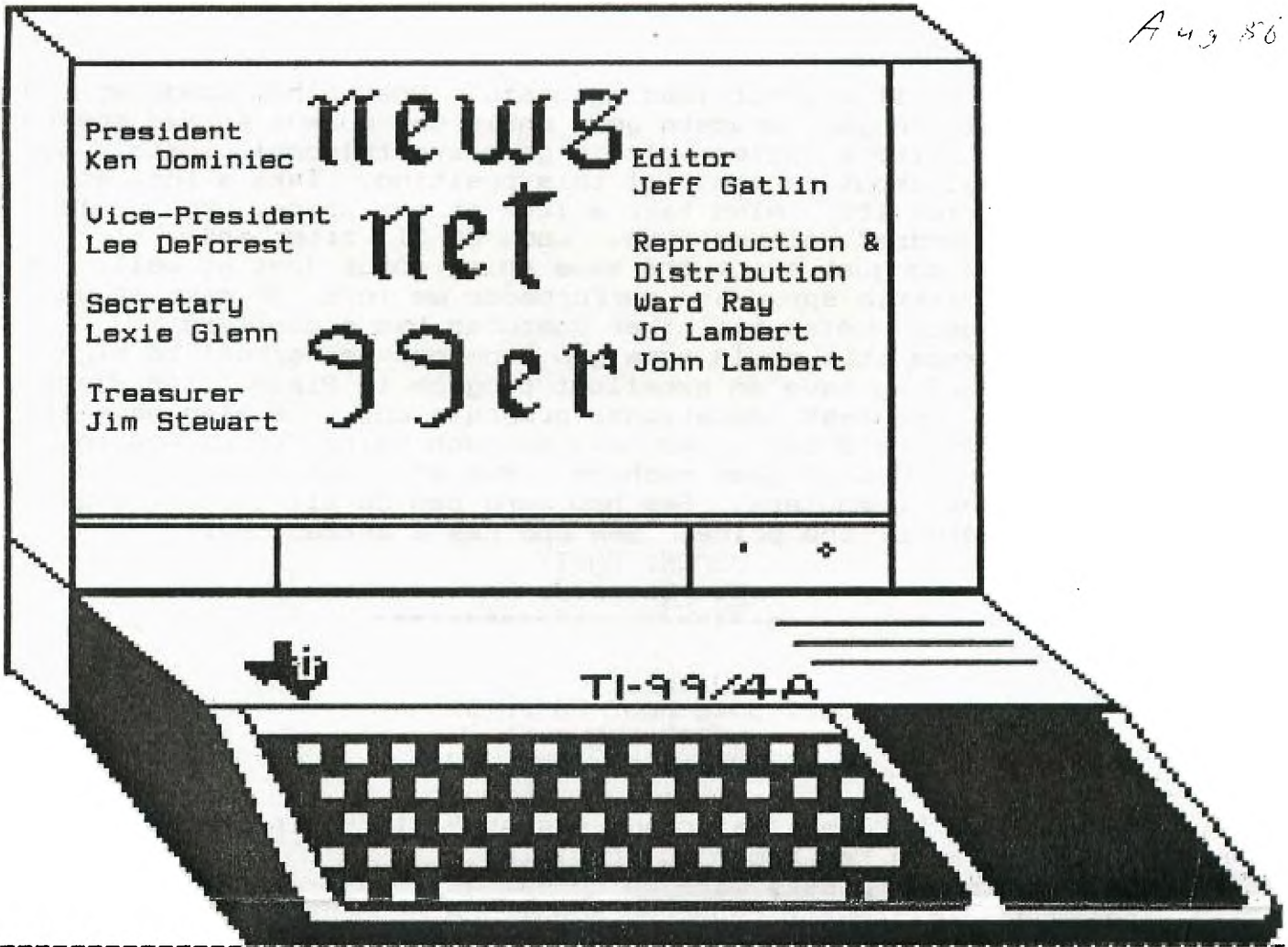


Newsletter #75  
Aug 86



VOLUME 4 NUMBER 7

AUGUST 1986

Next meeting September 6<sup>th</sup>  
At the Hurst Public Library  
9 am

The reviews, evaluations and opinions contained in articles in this newsletter are the authors' own and do not reflect the views of the NET 99er HCUG.  
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President's Memory Dump

Things seem to be going pretty well. We had excellent demonstrations. James Crossan and John Creviston did a great job showing 32k in the console. Larry Williams peaked our interest with the HORIZON RAM Disk. It seems to be the best thing since the 99/4a. It's great to see things that our members are doing. If anyone else has something interesting let me know. It sure kept alot of interest and I hope we can put on more demonstrations like it.

One night James Crosson and I were talking about the direction of our club. We know we are losing members and we are trying to find a reason and trying to put more interest in the club. One of the things we talked about was support for the 99/4a. When your friends go out and by an IBM PC, ask them to plug it in and do something with

it. They can't do it without loading basic. What other computer can sing a song, talk to you, educate your children, work a spread sheet, run a business, write a letter, play a game and telecommunicate. Now tell me how many computers can fill this position. Take a look at Word Star and Lotus 123. Also take a look at the price. You could spend a couple hundred dollars each. Look at TI Writer and Multiplan. They do just about the same thing about just as well, for alot less. The little speed and performance we lose, we make it up in music and speech. Also what other computer has a complete educational package that could take you from grammer school to high school and beyond? We have an excellent program in Plato. The Plato series is one of the best educational programs out. We also have had a Winchester 3 meg hard disk. We have so much going for us and so much to come for a \$50.00 game machine. Put all this together and compare with other computers. See how many can do all these things and also take note of the price. See who has a better deal.

MEMORY EMPTY  
Ken Dominiec

=====

MINUTES  
NET 99ER HOME COMPUTER  
USERS GROUP  
AUGUST 2, 1986

The NET 99er HCUg met Saturday, August 2, 1986, in the Hurst Public Library, with Ken Dominiec presiding.

New members and guests were welcomed.

Treasurer Jim Stewart reported a balance of over \$1200.

Ken Dominiec reminded members that the raffle for a complete computer system is set for September 6. It will be postponed if there is not enough support. A donation of \$5.00 is required to enter the raffle.

Future meetings will be September 6, October 4, and November 1. Bumper stickers and name tags are still available.

Lee Boddie is the new Westside librarian.

LeRoy Thompson's old 99er Magazines will be put in binders and available at meetings.

President Dominiec had several items of interest: RAVE99 has a 2 keyboard enhancement package.

RAVE 99 Company  
23 Florence Street  
Bloomfield, CT 06002

Hunter Electronics has several products available. Members have previously ordered from this company.

Hunter Electronics  
604 S. Fairview Avenue  
Elmhurst, IL 60126

The Captain's Wheel has a 3 slot expansion system kit.

The Captains Wheel  
17295 Chippendale Drive  
Farmington, MA 55024

A letter from C-CAD, announcing EXPO 1987, April 2 - 4 at Infomart, High Time for High Tech for the Disabled.

The Library Corner was postponed until next month.

Danny Thomas, librarian, urged members to use the libraries, including the cassette libraries.

There was a discussion on the quality of cassette tapes. Tower

Ironics on Airport Freeway has tapes for \$.20.

After a buy,sell,swap session, a motion was made and seconded to give a TI Writer to Grant Teaff at Baylor in exchange for Baylor's scouting program and other programs used by the Baylor Athletic Department. These will be added to the library.

President Dominiec read an essay called "How to Kill Your User's Group".

After a break, James Crossen demonstrated his 32K internal addition, and Larry Williams demonstrated his RAM disk.

Respectfully submitted,  
Lexie Glenn, Secretary

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FROM CENTRAL JERSEY 99ER COMPUTER  
Courtesy of Ken Dominiec

LIT'L BITS  
CASSETTE AND RECORDERS

TAPE LENGTH - NEVER USE TAPES LONGER THAN 60 MIN.

SET-UP - SET VOLUME ON 6 AND SET TONE ON 8. (THESE ARE GUIDES  
AND MAY REQUIRE  
ADJUSTING,DEPENDING ON PLAYER)

ERROR MESSAGES -

IF ERROR READS: "NO DATA FOUND", INCREASE VOLUME AND  
TONE A LITTLE.

IF ERROR READS: "ERROR IN DATA", DECREASE VOLUME AND  
TONE A LITTLE.  
CONTINUE UNTIL PROGRAM LOADS.

REMOTE - SOME RECORDERS WITH REMOTE PLUGS APPEAR NOT TO TURN ON  
AND OFF  
CORRECTLY WITH THE TI; THIS MAY BE DUE TO POLARITY.  
YOU MAY BUY OR  
MAKE AN ADAPTOR. THE SOLUTION TO POLARITY IS TO SWITCH  
THE REMOTE  
WIRES. THIS MAY BE DONE INTERALLY OR EXTERNALLY.

RECORDER -  
IF THE HEADS AREN'T CLEAN, YOU MAY NOT BE ABLE TO SAVE  
OR LOAD FILES.  
EVEN NEW RECORDERS MAY HAVE DIRTY HEADS. ISOPROPYL  
ALCOHOL IS AS  
GOOD AS EXPENSIVE TAPE HEAD CLEANERS. CLEAN HEADS ONCE  
A MOTHE UNDER  
NORMAL USE (WHATEVER THAT IS)!

RECORDING -  
A GOOD IDEA (IF YOUR RECORDER HAS A COUNTER)IS TO  
BEGIN NEW PROGRAMS  
ON COUNTER INCREMENTS OF 10. THIS WILL HELP LOCATE  
FILES MORE  
EASILY. IF YOUR FIRST PROGRAM ENDED AT 26, ADVANCE TO  
30 TO START

YOUR NEXT.

-----  
LOADING FROM DISK  
REPRINTED COURTESY OF:  
BITS, BYTES PIXELS  
PUBLISHED BY LIMA 99/4 USERS

Although the information in this article is probably old hat to many of you veteran TI users, I still get many questions at club meetings concerning how to load files and programs from club library disks. "There is a name on the disk directory, but I can't seem to get it to load. What do I do?" If this is sometimes your problem, this article is for you. I am assuming that the library disk containing the file is not damaged.

Disk files that can be loaded directly into the computer are in the following forms:

PROGRAM  
INT/VAR 254  
DIS/VAR 163  
DIS/VAR 80  
DIS/FIX 80

Any other file format represents a data file which cannot be loaded directly but must be loaded from within a program already in the computer. Examples are INT/FIX108, INT/VAR 128, DIS/VAR 64

PROGRAM---- These files are the most common and the vast majority represent TI BASIC or EXTENDED BASIC programs. Many TI BASIC programs load and run correctly from EXTENDED BASIC (but not visa versa). However, if after loading the program file into EXTENDED BASIC you get a BAD VALUE IN XXX error when you attempt to RUN the program, you need to reload the program into TI BASIC. The BAD VALUE error is caused by the use of Cchars above 143, which is not allowed in EXTENDED BASIC.

If you attempt to load an EXTENDED BASIC program into TI BASIC it will seem to load properly. However, when you RUN the program you will probably get a FOR-NEXT ERROR IN XXX message. Attempting to list line XXX gives a screen of nonsense. You cannot use TI BASIC to work with EXTENDED BASIC programs.

If a PROGRAM file occupies more than 45 disk sectors and won't load in either version of BASIC you have to open up extra memory. Do this by typing the following:

CALL FILES(1) enter  
NEW enter  
OLD DSK1.FILENAME enter  
The program will now probably load.

Occasionally a PROGRAM file will not load from either version of basic, giving an I/O ERROR 50 when you attempt to do so. These files are likely to be assembly language programs that need the EDITOR/ASSEMBLER module to load. Press "2" for EDITOR/ASSEMBLER. Then press "5" for RUN PROGRAM FILE. When prompted type DSK1.FILENAME, hit enter, and the program should load and start running. Some assembly language programs of this type can also be

load from the TI-WRITER option #3, UTILITY.

Finally, some specialized programs can only be loaded from the ADVENTURE, PERSONAL RECORD KEEPING, STATISTICS, of other specialized modules. These files are actually data bases that can only be used with their particular module.

INT/VAR 254---- These files are normally long EXTENDED BASIC programs that OLD and RUN in the normal way from disk if memory expansion is connected to the system. They usually exceed 45 disk sectors in length and do not require CALL FILES(1) to load. Once loaded, these long programs cannot usually be saved to tape (SAVE CS1) without special techniques. You cannot OLD any INT/VAR 254 programs from TI BASIC.

DIS/VAR 163---- This type of file represents an EXTENDED BASIC subroutine in MERGE format. They can merged into a program already in memory. To load such files, type MERGE DSK1.FILENAME and hit enter. You must do this even if there is no other program in memory. You cannot use OLD with files of this type. To save a program in MERGE format, type SAVE DSK1.FILENAME,MERGE. The MERGE option is not available from TI BASIC.

DIS/VAR 80---- These are text files which can be read from the screen, edited, and printed to a printer via TI-WRITER either by using the module or one of our extended basic loaders such as FUNLWRITER. The EDITOR/ASSEMBLER will also read, edit, and print these files from E/A option #1 "TO EDIT". Many of our more complicated programs have documentation files on the same disk as the program. These files usually have the program name followed by the letters DOC. For example, H186DOC is the file containing the instructions for operating program H186.

DIS/FIX 80---- These are assembly language programs which must be loaded via EDITOR/ASSEMBLER or MINI MEMORY modules. Press #2 to load EDITOR/ASSEMBLER or #3 to load MINI MEMORY. Then press the number corresponding to the prompt LOAD AND RUN. When asked for FILENAME type DSK1.FILENAME and hit enter. The DIS/FIX 80 file will load and may start running. If it doesn't start running, at the nex FILENAME prompt press enter. Then at the PROGRAM NAME prompt, type the name that gets the program going, and press enter. Sometimes this name is START. The correct startup name can often be found in the program documentation, which may exist on the disk as a DIS/VAR 80 file.

FINAL NOTE---- Any of the above file type may also be used as a data file to be loaded only from another program. For example, last month in this newsletter I discussed one of my own programs which creates an INT/VAR 254 file. This file cannot be loaded directly by EXTENDED BASIC. The computer recognizes that the data in the file is not similar to a long EXTENDED BASIC program.

With the above information you should have no trouble loading everything from th disks in our club library. Check out each program and ENJOY! Some of our public domain stuff would cost alot of bucks if purchased commercially.

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MEMBERSHIP UPDATE  
August 2, 1986

I would like to welcome new members:

Robert Klemp M8/87  
2908 White Oak Ln  
Bedford Tx 76021  
(817)283-7192

Mike Reeves M8/87  
422 S Main  
Grapevine Tx 76051  
Metro 481-5345

Sarah J Rupe M8/87  
1509 Nunneley Pl Apt 6B  
Wichita Falls Tx 76306  
(817)855-0470  
(817)851-6276

Danny Soto M8/87  
3409 Hacienda Cir  
Irving Tx 75062  
(214)255-3234

The following members renewed their membership:

W Lee Boddie M6/87  
Frank Cross M5/87  
Gary Higgs M7/87  
Gene Mouser M9/87  
David Shivers M7/87  
Jim Stewart M8/87  
Danny Thomas M7/87  
Bill Waltrip M5/87  
Roy Willis M7/87

The following have been reinstated:

Jeffery G Drinan M4/87

Unfortunately we had some members who did not renew their membership:

Hoyt E Allen MD  
Randall Baxter  
James F Blake Jr  
Ronnie Bradford  
Brit Davis  
John Edsall  
Gayle Foster  
William R Francisco  
Ron Freels  
Mrs Jerru K Ludwick  
Harvey Moon  
Leslie Payne  
Bob Roper  
Dan Snellgrove  
Sam Weller

A NOTE TO ALL MEMBERS. Look on your mailing label on your newsletter for the date that your membership is renewable, such as

M1/86 is January 1986, M5/86 is May 1986, etc.. The club does not send out reminders on dues because the postage is prohibitive. If you know any of the members who did not renew, please give them a call and see if you can learn the reason. Let your officers know so they can look into the reasons. Your help on this will be greatly appreciated.

Jo and John Lambert  
Membership Committee

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IMPORTANT IMPORTANT IMPORTANT IMPORTANT IMPORTANT

WANTED: Your experiences with your computer. How are you using your 4a? Built any interesting hardware? Written a program your proud of? Discovered something you didn't know? The purpose of a users group is for the members to get together and share their experiences. One great way of getting your experiences, questions, marvels is through YOUR newsletter. That's right, YOUR newsletter. If you've got problem to solve, write it down. If your nearest computer buddy can't answer it, maybe someone in the group can. How about that EXTENDED BASIC program you've just written. You want to show off your stuff so why not write an explanation of what you did and how. Sounds lie newsletter material to me. What! Your programs to big to print in the newsletter! Well, why not give a copy to your local librarian and write up a review to lets us know about it. REMEMBER, your newsletter is just blank paper without YOU.

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\*\*\*EDITOR'S NOTE:

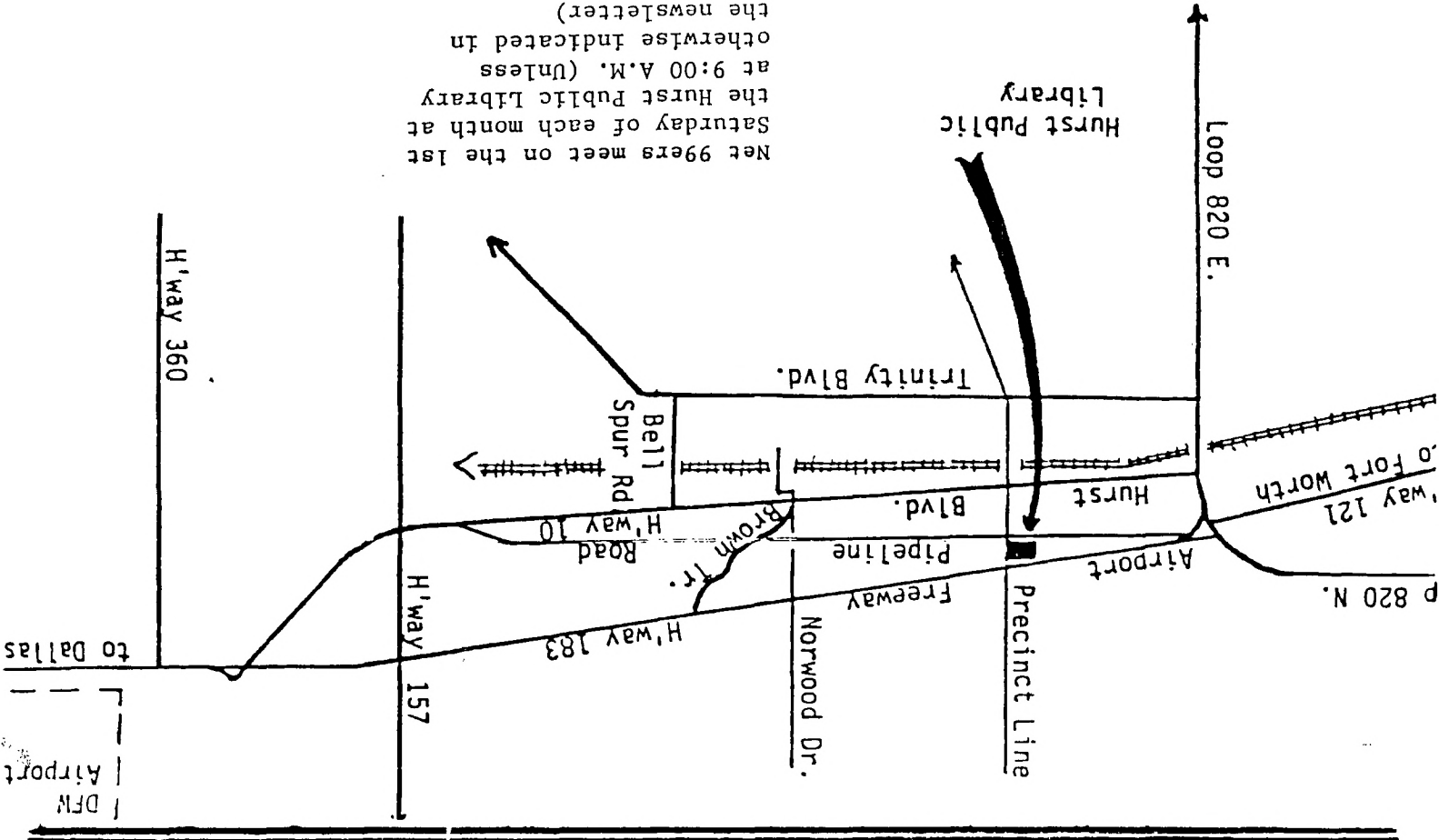
The deadline for contributions for the August newsletter is Wednesday September 17th

Comments or questions about anything? Contact your officers:

PRESIDENT---: Ken Dominiec, 817-656-1473  
V.PRESIDENT-: Lee DeForest, 817-237-9746  
SECRETARY---: Lexie Glenn, 817-232-2852  
TREASURER---: Jim Stewart, 214-370-0922

Got some intresting info to share? Articles, letters, paragraphs, & words of wisdom are yours to contribute. Contact Jeff Gatlin, editor. 214-264-2925. Startext MC60053

Net 99ers meet on the 1st  
 Saturday of each month at  
 the Hurst Public Library  
 at 9:00 A.M. (Unless  
 otherwise indicated in  
 the newsletter)



NET 99er HCUG  
 P. O. Box 534  
 Hurst, Texas 76053

