

N.Y.

99er

INTERFACE

JULY 1988

\$1.25

TI Gets A True DATABASE

SEE REVIEW PAGE 7



HAVE A NICE
SUMMER!

INTERFACE CORNERS

THE PREZ'S PLACE.....PAGE	2
BASIC BASICS (QUESTIONS)..PAGE	3
HOT TIPS (SAVING \$\$)PAGE	5
REVIEW (TI-BASE)PAGE	7
NEWS AND VIEWSPAGE	8
TI-ZONE (ALTMAN)PAGE	10
REAR WINDOW.....PAGE	12
DISK OF THE MONTHPAGE	13

WESTERN NEW YORK 99ER'S INTERFACE

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INTERFACE is a publication of the WESTERN NEW YORK 99'ers USERS GROUP. It is intended as a source of news, information and instruction. Articles and opinions expressed in this newsletter do not necessarily reflect the opinions of either the editorial staff or members of the users group.

INTERFACE will appear monthly except bi-monthly from June to September, and will be available to all paid members of the users group.

Articles submitted for publication must be received by the second week of the month to be included in the following month's issue. For those submitting articles prepared by the TI-Writer word processor package, please submit a disk containing the file to be published. The disk will be returned to you. The inclusion of articles will be solely at the discretion of the editorial staff. The editors further retain the right to edit any article submitted.

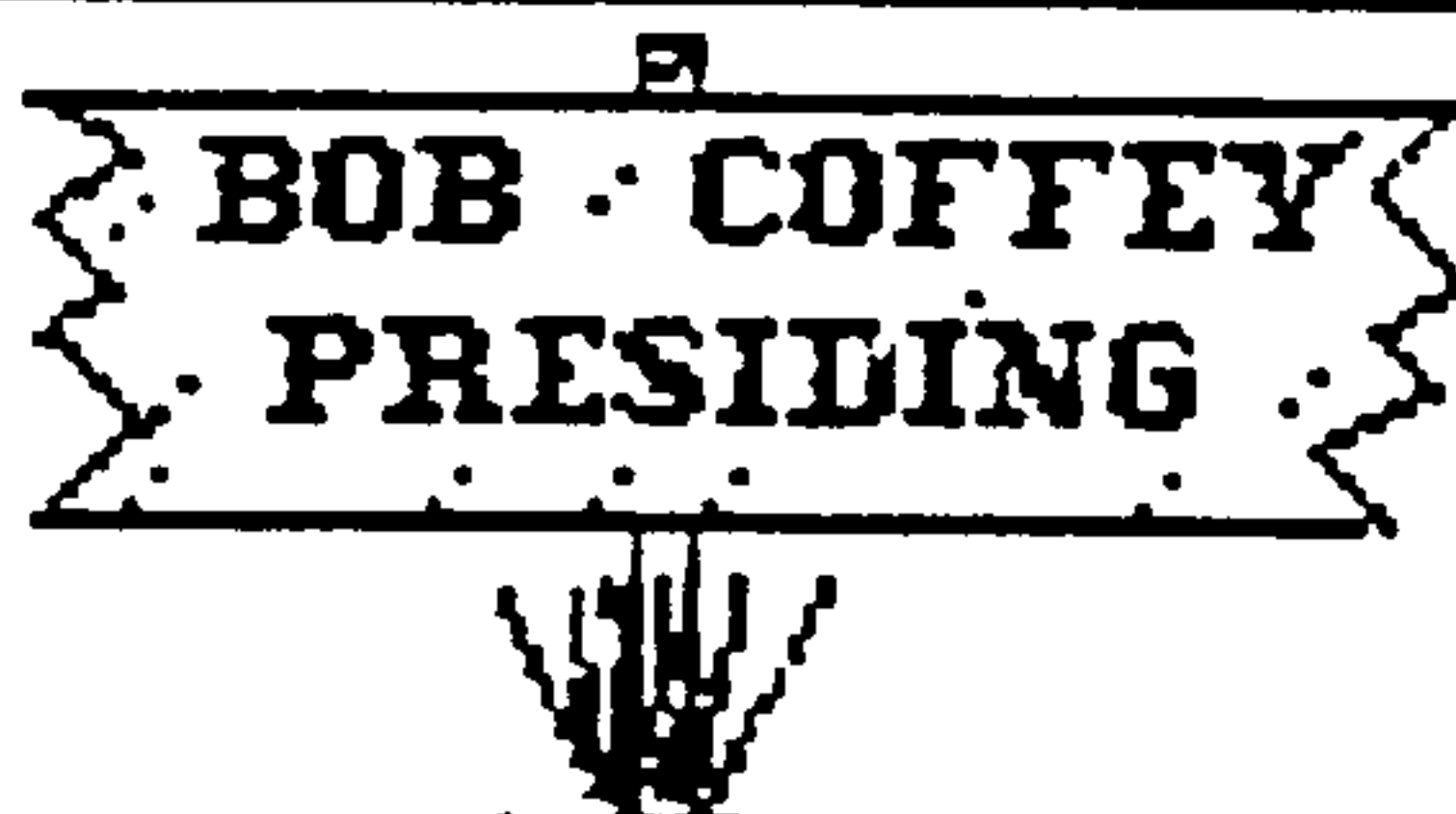
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The WNY 99'ers USERS GROUP meets on the second Wednesday of every month. For information call Harry Brashear, President, at (716)778-9104. Yearly Dues are \$20 per family and \$12 for an associate (Will attend no more than three regular monthly meetings).

Members are entitled to receive the monthly newsletter, have access to the software library and attend all general meetings, seminars and workshops sponsored by the Group.

THE PIRES'S PLACIE



Before I get into this thing, we should all thank Harry for 3 wonderful years as president! He truly took the bull by the horns, and formed this club into something that we all can be proud of.... clap, clap.

Well, now I get my turn as President. It is an office I've wanted to hold since I first joined this club. I'm looking forward to the challenge of taking the club down the path for successful year.

What new and brilliant ideas do I have for the coming year for our club? Well, we seem to have many people interested in hardware projects, so I'll nurse that along "as is", and see if we can find someone to get things rolling. I've put some electronic kits together myself, but I don't dabble when I don't need to, so I'll leave that to someone more experienced.

Liz and Harry have molded our newsletter into a publication that has seen many Tiers around the country sit-up and take notice because the product shines! They would like to expand the number of pages in the Interface, but our bank account won't stand (or sit) for it. Perhaps if we can actively expand our membership locally and abroad, it might be possible. Either way, I know we will have the finest newsletter around!

Software- that is always fun to talk about. In the last year we have seen Telco, Archiver II, M-Copy, FORTRAN, and many other ground-breaking programs that I don't know what I would do without! And now we have TI-BASE just coming out, and it looks very promising. I'm sure the next year will bring more revolutionary software to our computer.

Myarc's 9640 seems to be slowly gaining more acceptance around the TI community, although we still don't have anyone in our group who owns one. That could very well change this year, as many users are still looking for that added punch that the 9640 can deliver. I don't endorse the 9640 by a long shot, and need I mention that Myarc seems to be at it's old tricks with the Hard Floppy disk controller, as at last word, they still haven't shipped them yet. And I seriously question why Myarc would screw it's own people who already bought Myarc floppy disk controllers and make them sell it, just to get a floppy and hard disk controller on one card; nice, sure! really a smart idea, though? It remains to be seen.

Well, I foresee a bright future ahead for our club, and I will be at the helm to help steer it on a productive course. Full speed ahead....

- BASIC BASICS -

GETTING STARTED IN PROGRAMING

This month, rather than get into a tutorial, I thought I would answer some questions that I have been asked via the mail recently. Actually, this may be a better idea for this column... so send me some cards or letters.. PLEASE!

Q: I received some fairware fonts for TI-Artist and found one of them was called TEXTURES_S. I assumed this was an error in the file name suffix so I tried to load it using a "P", an "I" and an "F", but nothing worked. Any ideas??

A: What you have is a SLIDE file. There are only a couple of these floating around because not too many people pay much attention to this handy function of TI-Artist. A file with the suffix of "S" can be loaded from LOAD SLIDES in the enhancement section. They are then used from the main screen of Enhancements. Check your TI-Artist docs for further instruction.

Q: I live in an area without a TI user group and I bought a Geneve. I have had nothing but problems and after many tries, I still have not been able to contact Myarc. Can you give me a number to call?

A: I'll give you two of them, and tell you why you cannot get Myarc. My understanding is that when the Geneve was first sent out, Lou Phillips's phone number was published for back-up. He couldn't get any work done because of it, so he doesn't answer that number anymore. The new one is for Jack Riley who now answers all the questions. (Hah!) Another real nice guy is Bob Osborne of the Rochester Users Group. He is really up on what's going on and may be able to help you.

Jack Riley: 1-205-854-5843

Bob Osborne: 1-716-663-0397 (after 6PM)

BEWARE: I AM TOLD THAT MOST DISTRIBUTERS OF GENEVE NOW SELL WITH A "GOOD LUCK" ATTITUDE. THEY CAN'T HELP YOU!

Q: I am a new user of the TI computer and I don't understand what can be loaded with what, to run my programs. There are some that I cannot seem to load at all. Can you help me?

A: Let's look at a Catalog of disk files;

WESTERN NEW YORK 99ER'S INTERFACE

Filename	File Type	Size
!READ-ME!	D/V 80	24
BANKBOOK	PGM	33
BANKBOOL	PGM	4
GAMES	PGM	27
GCHARS	D/F 80	94
LOAD	I/V 254	65
BELLS	D/V 163	2
NEWSTUF	D/F 128	51
FILES:1	I/F 128	126

Let's start at the top. !READ-ME is a DISPLAY VARIABLE 80 file. All D/V 80 files can be loaded into TI-Writer or equal. They are usually text files, but you might also run into a DISPLAY FIXED 80 file which can also be viewed this way. You won't see much, though, because it is an object file for assembly language.

BANKBOOK is a PROGRAM IMAGE FILE. Yes, I know it says PGM just like a Basic or XBasic program, but there are a couple of give aways here. First, the next file down is the same program but the last letter is the next ANSI character. This is so that the program files will both load one after the other. Also, the main, or first, file size is thirty-three sectors. This is as large as a program image file can be. Program image files can be loaded with the Editor Assembler cartridge, option five. Special loaders are also used from time to time via Xbasic.

GAMES is a Basic or Xbasic program file. It COULD also be a single program image file, but best guess is XBasic. If you get an error message when you try OLD DSK1.(program name), then try Editor Assembler option 5.

GCHARS is a DISPLAY FIXED 80 file and as explained above, is assembly language. This type of file can be loaded with the Editor Assembler cartridge under OPTION 3. Sometimes these files will load and nothing happens. This usually means they need a run word. Just enter a null at the prompt and another will appear. Enter the run word here, but that can be guess work at best. Popular run words are RUN, START, BEGIN, PLAY, GAME, or maybe the name of the program itself.

LOAD is always XBasic. The computer looks on the disk when you fire up to see if it can find a file by this name. If it does, the program will load in and run automatically. If an Xbasic file shows up as I/V 254, that means that it is a large Xbasic program. In Xbasic, a program is called PGM up to fifty sectors, then it becomes Internal Variable to save space. Both will load the same way, OLD DSK1.(program name), or in this case, auto load.

BELLS is a merge file, DISPLAY VARIABLE 163. The give away is the size of 163. These may be loaded in with MERGE "DSK1.file name". You must put the quotes in the file name or you will get a syntax error.

NEWSTUF and FILES:1 are a new ballgame for the TI today. If a file is a INTERNAL FIXED 128 (I/F 128) it has been compressed and arced. If it has been just arced, then it will

CONTINUED PAGE 9

HOT TIPS

IN SHORT PARAGRAPHS

CUT THE COSTS OF A DATA SERVICE

-Sure, some people have chastised me for being a "time-waster," but I guess we all fall into that category every now and then. What rankles me most is when they redo that old saw, "time is money." The implication is that if you aren't spending your time in some financially constructive application, you're losing money. All this may be true in my case, but then, I always thought time was a lot better than money. Many feel the same way... in the dreams people have of hitting the "big one," (Lottery, Race Track, Your Rich Aunt Minnie), they imagine using the money for activities that would require them to spend time extravagantly and non-constructively, on their yacht, beachfront property, or whatever.

-My hard line position against the time-is-money crowd has become a little shaky. Why? My employer has installed a proprietary Information Retrieval Service (Lexis), which also has a diabolical way of keeping EXACTLY how much time I spend using it. Can you imagine the nerve? Worse, my personal account has finite limits and should I exhaust it, I am out of luck. That can really put the binders on how the job is done. In that case, time is indeed money, and at the end of the month, a tally comes to squash any remaining philosophical doubts. There it is in front of you, as bald faced as a lie - my on-line time, down to the minute and second, is documented and totaled according to whatever Lexis, (or GENie), or whoever thinks what time is worth these days. This time/money equation has long been part and parcel of our telephone company, and no institution has been as responsible for hammering the time-is-money creed into our skulls as Ma Bell.

-The net result, is that you have to adjust your on-line time to keep costs down, and credit lines up. And here is how my thought processes have run, and some concrete ideas for you to use to save on-line time.

-First, DO IT OFF LINE! Blimey, whatzesaying here????? Minimize the time you actually spend connected to the service or database, by doing everything off-line that can be done off-line, before you log on. If you get stuck on something, don't be reluctant to log off, figure out what you are doing, and log back on. Try to think of your time on-line as a trip to the post office rather than a visit to the library. The difference is that no one likes to spend time waiting in line at the post office, while being on-line at a data service, can

WESTERN NEW YORK 99ER'S INTERFACE

be a heady and pleasant experience. Conduct your business, and then split! There's plenty of time off-line to write letters, read your mail, and figure out what kind of information you are going to want next. Whether you are spooling to your printer while on line, or if, like I do, you select and save certain portions of the session to disk, you'll find it much more economical to puzzle over your new information in the leisure that follows log off. Likewise, composing long electronic letters, inquiries, (or bulletin-board messages), should be done off line. While there is often a temptation to dash off something when it occurs to you in the middle of a session, you're almost always better off composing without the meter ticking away. And working off-line gives the benefit of using your word-processing program, too.

-Another money saving tip is - IF ALL ELSE FAILS, READ THE INSTRUCTIONS! Read the manuals that your subscription service provides, and read them carefully, especially the sections that tell you how to compress a few keystrokes into a single command. I often find myself in the position of knowing that there is a shortcut for some cumbersome procedure I'm doing, but don't want to stop the session long enough to find the manual, get the section that deals with the shortcuts, and then keystroke the commands. Eventually I look up the information off-line and, from then on, save lots of time. Only yesterday, I picked up my manual and found a new and easy way to check my mailbox automatically. And all within a few seconds after I access the service.

-There are simpler tricks... for instance - Never go on a system when it's experiencing a peak load - the same search I do at 10 in the morning (when it seems everybody in the country is accessing the system) can cost five times as much one done at 4 in the afternoon. (Needless to say, those services that are cheapest when accessed late at night should be used whenever possible).

-Take the time to sit down and figure the cheapest and most efficient data transfer baud rate, i.e. 300/1200/2400 baud. Just remember that at 1200 baud you're getting 4 times as much data then at 300 baud. While you're doing this figuring, it's a good idea to keep that pencil and paper right by your keyboard so can capture crucial numbers and reference points, the first and only time around. I think it took me about 20 times around the block, during which time I was loaded with redundancies, before I got into that habit, which should have been obvious from the beginning.

-BRUSH UP ON YOUR TYPING. As someone who is prone to keyboard errors and no stranger to a data service refusing to recognize misspelled keywords or mangled commands, it did not take me long to start using a typing tutorial to increase my accuracy and speed.

-FINALLY, you say that the letters on the screen look like a march of Space Invaders, or can't see them at all? Before you start calling your data service and angrily demand a refund, take a deep breath. Is your modem plugged in? Is it turned on? Is everything else connected properly? Are you wearing your glasses? "Not me, he says!"

-NEXT MONTH: What's a Null? Or, going downhill from here?
GLM-7/88.

REVIEWS

WHATS NEW IN HARD AND SOFTWARE

TI-BASE from INSCEBOT

This review is premature, mainly because I just got the program on July 1st, but as initial reactions go... WOW!

I have been using PR-Base now for about four years, and I swore that nothing could ever take it's place.. I lied! This program is so easy to use, it's makes PR look like a complicated mess. I think anyone can be using TIB in about an hour of playing and reading, maybe less if you know anything about DBase for the IBM.

The size of your TIB records are enough for anybody. It will allow 17 fields of 255 characters per record, and over 16000 records of that size. If that's not enough, you can have five bases of that size open at one time. You can manipulate the files, throw stuff from one into the other, combine bases into one, etc., etc.

All the commands to do this are done in verbose wording, like PRINT ALL, LASTNAME, FIRSTNAME, ADDRESS, ZIP. That would print just those fields out to the printer, one after the other, for your entire file. You can go on global search and destroy missions replacing data, deleting fields, and you can even add fields to existing records.

This database even has math ability, using all the operands you are acquainted with. Really, I don't know how to use them yet, but the docs say they are available.

Speaking of which, how about a 40 page book in the Miller Graphics style. Unfortunately, they stink! The best programmer is never a writer so why, oh why, do they keep trying? I'm no computer novice, but I am having one heck of time trying to decipher what this book is telling me. If I had written this volumn, it would have been twice as long and included a glossary. They say that TIB mimics dBase... have you ever noticed how many volumns are on Walden Book Store's shelves on DBase, and how THICK they are. Why in the name of heaven did this guy assume that he could educate me in forty pages?

Other than the docs, I still think it's one heck of a program. If you have need of a data base, buy it, and we'll muddle through this thing together. It can be had from Texaments for the paltry sum of \$24.95 plus shipping.

For further information and instructions, consult the July '88 issue of Micropendium.

NEWS + VIEWS (SCANDAL:OPINION)

Well, congrats to Bob Coffey, the new president of the Western New York 99ers. Bob didn't have enough to do anyway. He only has the BBS to look after, and the library, and now he can also be president. I guess if he doesn't pull all his hair out, by the end of the year he should look pretty good with that thick shock of gray hair. Rots-O-Ruck, Bob!!

The group has done very well with The Writers manual. We have covered all of our expenses to date, made about \$75.00, and still have around 90 or so left to sell, which shouldn't be a problem. We have also started to get back some associate memberships from the same people that bought the manual. I guess they liked the Interfaces we sent along to each of them.

Rumor has it that my next effort will be a fifty page manual on TI graphics. If this happens, it will be my own endeavor and won't cost the group anything. I am hoping that by telling you all this, you will be making some suggestions on what YOU would like to see in such a manual. Please send comments to the Interface return address, c/o ME!

I spent some time on Delphi a couple of weeks ago, in conference with a number of people, including Bud Mills of Horizon kit fame. I must say that it was a lot of fun, answering peoples questions about the Horizon and rubbing elbows with TIers from all around the country. Delphi charges a little more than Genie does per hour, but I think they care more. There's usually at least one conference per month with a big name programmer or hardware person and, from what I have seen, Jeff Guide does one heck of job all the way around with his TI sig there. Have a look at Delphi folks, you won't be sorry.

Speaking of Horizon, guess what? Bud ran out of Horizon boards and sent out the schematics to correct a few problems. This is how they came back: There will be no more chip stacking up to 384K, and... there will be an extra socket for the 32K memory expansion. It will act independently of the ram board so you won't need your 32K card anymore. Bud says this will leave room for another Horizon card! I say, don't fill it up yet... good new things are coming.

THE VIEW FROM THE POINT

This month's viewpoint concerns a trid and true TI supplier.

If you remember, about a year and half ago the Infocom company was picked up by Activision. It was at that point that, instead of getting great new software from a great game

WESTERN NEW YORK 99ER'S INTERFACE

company, Activision dictated that Infocom would not make games for the TI computer any more.

I have just learned that Activision has now started to swallow up Triton by naming them sole distributors for Infocom products. This month's Infocom newsletter "The Status Line," included Triton's catalogue for Infocom games. Every computer under the sun was listed for those games, except TI. Can the rest of our Triton products be far behind? What does Activision have against us, anyway? How can they be so stupid as to think that we don't exist. Here is a company that has survived WELL on TI for the last five years. Why did Activision dump us? BECAUSE, we're too little, our memories aren't big enough, our drives are only SSSD, etc., etc.. What a bunch of incredible jerks!!! Whatever they get, they deserve, so here's the first shot... straight to the heart. There are no less than three programs now available from the four corners of the world that will port Infocom games (all the new ones made after "Hitchhikers") to the Supercart or a ramdisk. Those great rebels of the TI world, the Aussies, did it first. I might also point out that there is a new fast loader for those games, too. Infocom games used to take four or five minutes to load. Now it can be done in something like twenty-seven seconds.

This stuff is out there, folks, so just keep your eyes open. If we don't exist, we can't do anything wrong!

See ya in September... HTB

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BASICS CONTINUED FROM PAGE 4

be DISPLAY FIXED 128 (D/F 128). Either way, they will have to be broken down with Barry Boone's Archiver before you can do anything.

That about does it for this month. I hope you all learned something by my answering these questions that people have sent me. Please, send me more questions. I love them!

THE 39 STEPS

.. is your WNY99ERs BBS..
1200 Baud. 24 Hours. Please
call. . 1-716-837-2818

TIDBYTES FROM
THE TI ZONE
(EERIE MUSIC REQUIRED)

Welcome once again to the TI-ZONE. I often wonder how people feel about this branch of our magazine because comment is rare. However, once in a while I am inspired to continue this deviation from TI computers, especially when I discover that there is another beer and cream donut person out there... Thanks so much for this fine contribution to our column, Dick Altman. Here's to you... (HIC!)

I was fooling around one evening on a local bbs that I wasn't too familiar with, sort of looking through its various files, etc., when in the middle of my screen suddenly appeared, "FOR SOME FUN, CALL 345-6789". It sat there on my screen for a few seconds, I jotted the phone number down on a scratch pad, and, all of a sudden, it was gone.

It was getting close to midnight and I had been hogging this bbs long enough, so I signed off, then, after thinking a moment, dialed that phone number. When 'CONNECT' was made, immediately on my screen appeared, "WELCOME TO Tiger's Lair. THANKS FOR CALLING. LET ME SHOW YOU SOME OF MY CAPABILITIES". The screen went blank for an instant, then with a change of background color to a vivid red with white lettering, there appeared what looked very much like a disk cataloger, a numbered list of things, and a note at the bottom of the screen to make a selection by number, like this:

1. PSYCHO RESEARCH
2. MAGIC THEATRE
3. BLOOD AND GUTS STORIES
4. IMAGINATION
5. A SURPRIZE
6. SUCCESSFUL DIETS
7. TOMORROW'S HEADLINES
8. STOCK MARKET BETS

I sat there looking at the list for a moment, intrigued by all of them. Since I was a child, I have considered five to be my number, so I punched it in.

My screen changed color again, and there appeared, "I WILL GRANT YOU ONE WISH RIGHT NOW IF YOU CAN TYPE IT IN WITHIN THIRTY SECONDS." Well, that stopped me! A million thoughts went racing by. "Yeah, sure you will...what a gimmick...wouldn't it be nice if it was real...Is it some kind of game..." And then I saw a little clock in the upper right corner ticking off the seconds, and there were only eighteen left. If I wanted to play the game, I had to hurry! I typed in, "I wish I had a piece of apple pie ala mode," and pressed <ENTER>.

Believe it or not, on the desk just to the left of my

WESTERN NEW YORK 99ER'S INTERFACE

keyboard appeared a piece of pie covered with ice cream, and a spoon!

"Good lord," I mumbled, "now I wish I had asked for a million dollars." I sat there looking at that dish for probably a minute. I looked up at the screen and the original catalog was there, except nothing was written beside the number five. I felt of the spoon, the dish, the piecrust, and even stuck the tip of my finger into the ice cream. Everything felt completely normal. I picked it up and smelled it, and it was familiar. But I was sure I was not going to ingest it. I sat there for a long time looking first at the pie, then my screen, back and forth. Finally, in the blank space beside the number five appeared, "EAT IT BEFORE THE ICE, CREAM MELTS. IT IS HARMLESS."

Well, that had not convinced me yet. I decided to try #7. On my screen appeared, in normal-looking newspaper-type print, beginning with tomorrow's date, "WEDNESDAY, JUNE 22, 1988... A's, GIANTS WIN-7 RBIs FOR CLARK... DOW RISES 43 POINTS... LOCAL FIRM IN RACE FOR AIDS VACCINE... PROSECUTOR TELLS CONGRESS OFF".

I stopped right then and downloaded my buffer to my printer while maintaining contact with this unusual bbs. While it was printing, I realized the two ballgames mentioned were already history, so I turned on the radio and dialed up the local all-news station. By now my printer was finished, and on my screen were still those same headlines. I looked at the ice cream in the dish, and it was definitely beginning to melt!

The radio was chattering away about the national weather, with lots of high temperatures recorded in various cities throughout the U.S., then it said, "The Dow jumps. We'll tell you all about that and the baseball scores right after these messages", and went into some commercials.

After the commercials, the newscaster came back on the air. "Yesterday the Dow jumped 43 points. Some speculations point to events in Washington, D.C. Well, the Oakland A's beat the Milwaukee Brewers in a close game. The final was two to one," and it continued on with other scores in that league. I was listening for the other game featured in the predicted headline. Here it came, "Today the San Francisco Giants broke their two-game losing streak with a three-run hit by Will Clark. Clark drove in seven of their eight runs with four hits in yesterday's game."

There it all was! Just like the headlines said. "What-the-hell's going on?" I heard myself saying.

Suddenly, my screen went blank! I repeatedly punched <ENTER>, but it was frozen, nothing happened. I couldn't get a response. I turned everything off, then back on, and hurriedly reloaded FASTTERM. I redialed the phone, switched my modem to ON and got...nothing. I picked up the phone, switched my modem, and dialed the number the normal way. It clicked, then that frustrating computerized voice of the phone company said, "I'M SORRY. THE NUMBER YOU HAVE DIALED IS NO LONGER IN SERVICE. PLEASE CHECK YOUR PHONE BOOK FOR THE CORRECT NUMBER".

REAR WINDOW

INSIDE THE LIBRARY & BBS

Well, here we are, just sitting back and trying to enjoy this summer sun. For those of you wondering IF we really will have a new library catalog in September, I can say that we do have a day planned to "crank" it out, so you really can look forward to it this time. Every paid-up member will receive a copy.

Have you tried Telco yet? If so, you'll agree that it is a wonderful terminal program. It's possible that you're still getting the title menu every time you load it. If you're hoping that soon you will have loaded it enough times to never have to see it again, wait no more! You can go in with any sector editor and alter the TOS/CONFIG file so you'll never have to see that title again.

Use the Birdwell Disk Utilities (file editor) to edit the TOS/CONFIG file. It will bring you to the 1st sector of TOS/CONFIG, and you will see this:

```
00?? 0018 0000 0399 0200
```

at the very top of that sector. The "??" can be any hexadecimal number, depending on how many times you have loaded Telco. What you need to do is just change the digits where I put question marks to a pair of zero's (00). That's it and you'll never need to bother to go through BIOSBOOT again!

A real nasty trick to pull on your TI buddy would be to change that number to something large, like "50", as it would take him 50 loads through BIOSBOOT to be rid of it; sneaky, huh? What Telco does is decrement that number by 1 every time you load Telco, and when it becomes 00, it will no longer go through BIOSBOOT, but goes right to the Main Menu. Oh, many thanks to Jim Collins for his help in working this thing out! Note: The above change was made on version 2.1 of Telco, and may not work on pre-2.0 versions.

Some of you may have seen a new version of my Instance Printer on GENIE. Whoever altered it called it version 1.6, and he made more problems than he solved. Shortly, I will have modified it to version 2.0, which will be completely bug-free.

To explain this properly, I'll need to give you some background information on my Instance Printer. I wrote it nearly a year ago so we could have dark, double-size, proportional graphics for the newsletter. The program was quite sound, and in late '87, Harry Wilhelm was kind enough to convert part of it into assembly, which sped it up enough to make it a worthwhile utility for anyone printing graphics!

But I had written an unintentional bug into the program originally. It can print in both Double and Quad Density graphics, but not on the same type of printer. I used "ESC 3 n" to create VERY dark images, but this command is slightly

WESTERN NEW YORK 99ER'S INTERFACE

different on Epson compatible printers. The old ones are 144th inch linefeed, and the new ones are 216th inch linefeed. So what's the big deal, you ask?

Since the old printers were only capable of double density graphics and the new ones are capable of quad density, I decided to combine these features. This gave the new printers no choice but to print at quad density, as double density would not linefeed enough. (You would get a squat picture. Nothing big, but it could turn the user off from trying quad, which works great on newer printers!) What I didn't realize at the time was that there are printers that have 216th linefeed and are ONLY capable of double density graphics (the Legend 880 is one example I happen to know of; I'm sure there are others). The only thing that the version that was uploaded to GENIE does well is double density with 216th linefeed. It will not work (without modification) on the older printers at all, and quad was screwed up for the new printers; not exactly an improvement!

I've made the necessary changes to cure all these problems and I'll be writing better documentation for it this time (there were no real docs the 1st time out). So, for those who may have tried any version of my Instance Printer, you'll want to look for version 2.0!

NOTICE

DUE TO THE INCREASED COST OF
POSTAGE AND LIBRARY COSTS,
THE INTERFACE EDITORIAL
STAFF MUST ANNOUNCE THAT THE
COST OF AN ASSOCIATE MEMBERSHIP
TO THE WNY99ERS FOR THE
1988 - 89 SEASON WILL HAVE
TO BE INCREASED TO \$15.00
WE ARE SORRY WE MUST DO THIS
BUT WE INTEND TO MAINTAIN
THE QUALITY OF THIS MAGAZINE
AT ALL COSTS. THOSE OF YOU
THAT HAVE ALREADY PAID FOR
THE SEASON WILL BE EXEMPT.

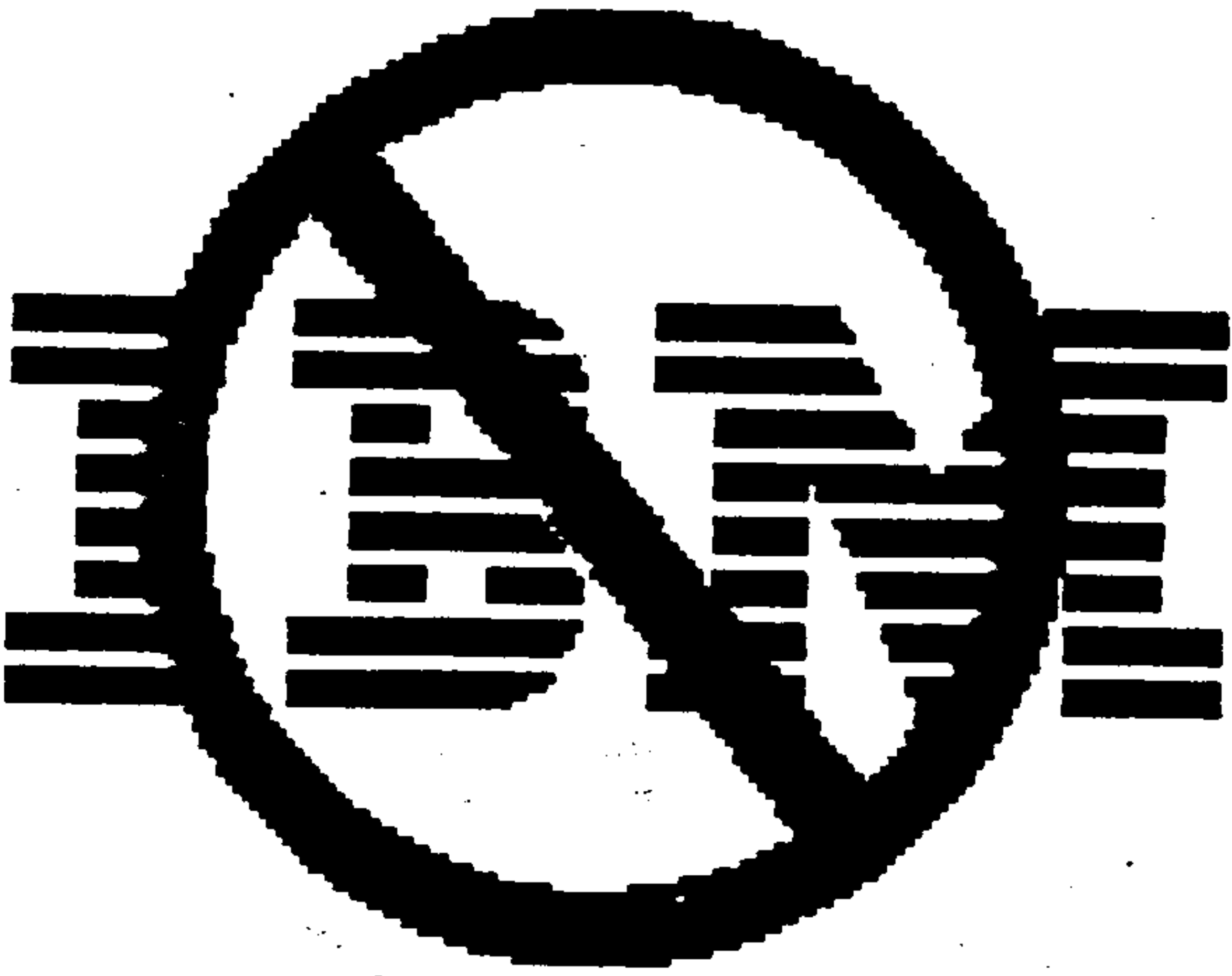
WESTERN NEW YORK 99ER'S INTERFACE

DISK OF THE MONTH: JULY SPECIAL!

This months DOM is a double issue to tide you over for the Month of August when we will be out of business. The special price for this issue is \$6.00. Hope you have a nice summer and we'll see you September 14, 1988.

Diskname DOM:07/88A		Total	Files	24
Filename	File Type	Size	Comment	
!READ-ME!	D/V	80	4	Read this text file!
///	D/V	80	2	Temporary file space
BOOT	PGM	6656	27	Main Menu
CHARA1	PGM	1030	6	Character set for BOOT
CINVA/LOAD	PGM	73	2	Loads CINVADER
CINVADER	PGM	8192	33	Invaders, part 1
CINVADES	PGM	752	4	" , part 2
COLUMN	PGM	3453	15	Columnizer
GHOSTMAN	PGM	884	5	Ghostman, part 1
GHOSTMAO	PGM	2286	10	" " , part 2
LINES	PGM	3130	14	C LINES, written in c99
LINES/LOAD	PGM	70	2	Loads LINES
LOAD	PGM	798	5	Loads BOOT
LOADER	PGM	4762	20	Misc loader
MONA	D/V	120	111	Data file for PRINT/MONA
PRINT/MONA	PGM	1562	8	Prints Mona Lisa picture
PRINT9/DOC	D/V	80	6	Docs for PRINT9AL
PRINT9AL	PGM	3383	15	Instance Printer v2.0
SPIRA/LOAD	PGM	71	2	Loads SPIRAL
SPIRAL	PGM	4192	18	SPIRAL, by Jim Collins
TRIAN/LOAD	PGM	74	2	Loads TRIANGLES
TRIANGLES	PGM	3546	15	C TRIANGLES
WEIRDMUSIC	PGM	6280	26	Weird Music
WORDS/DOCS	D/V	80	3	How to restore 1000 WORDS

Diskname DOM:07/88B		Total	Files	18
Filename	File Type	Size	Comment	
!READ-ME!	D/V	80	4	Read this text file!
\$1000WORDS	I/F	128	71	1000 WORDS, arced.
///	D/V	80	2	Temporary file space
ALIEN/LOAD	PGM	74	2	Loads ALIENRAIN
ALIENRAIN	PGM	8192	33	Alien Rain, part 1
ALIENRAIO	PGM	5452	23	" " , part 2
ALLC99	D/V	80	31	Source code for C99CAT
ARC2/4	PGM	8192	33	Archiver II, v2.4
BOOT	PGM	6656	27	Main Menu
C99CA/LOAD	PGM	71	2	Loads C99CAT
C99CAT	PGM	7946	33	C99 Cataloger
C99CATDOC2	D/V	80	4	Docs for C99CAT
CHARA1	PGM	1030	6	Character set for BOOT
LOAD	PGM	798	5	Loads BOOT
LOADER	PGM	4762	20	Misc loader
PANIC	PGM	8192	33	Panic game, part 1
PANIC/LOAD	PGM	70	2	Loads PANIC
PANID	PGM	6370	26	Panic game, part 2



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