

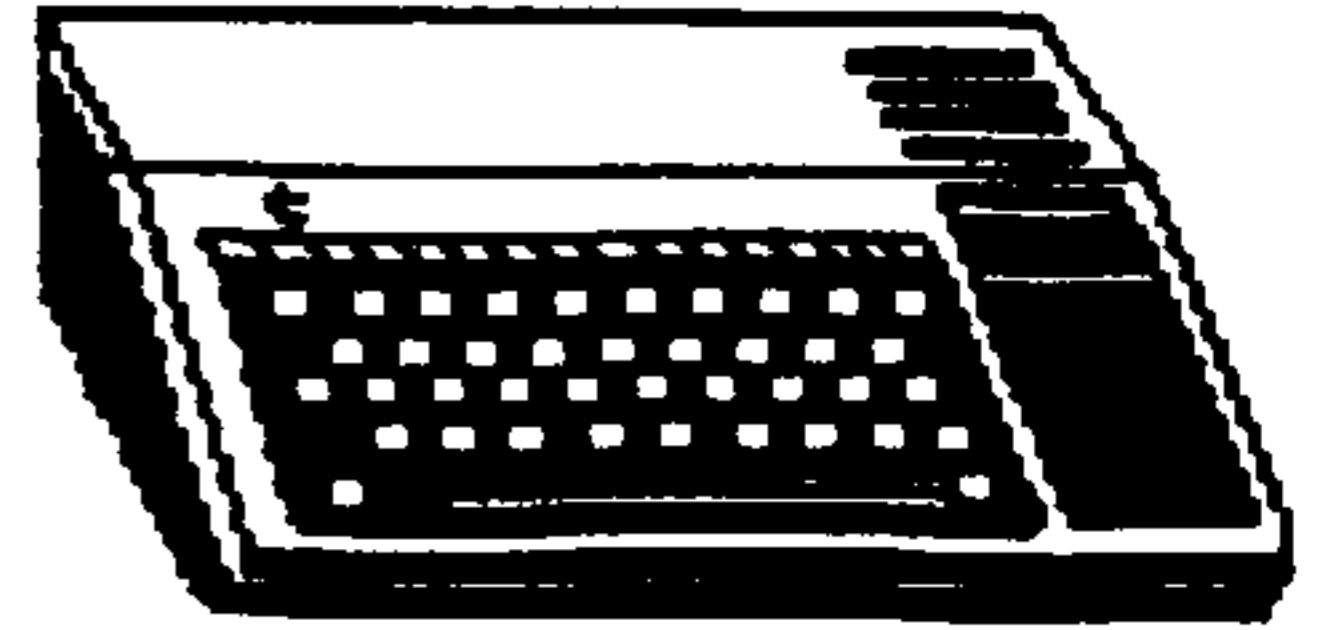


CLEVELAND AREA

TI-99/4A

USER GROUPS

MAY/JUNE 1997

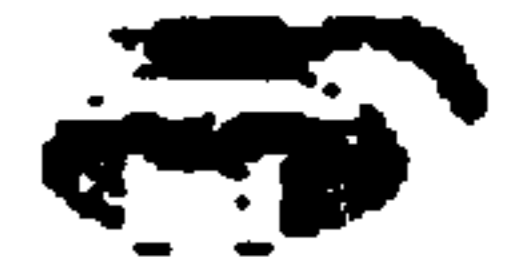


OFFICE	TI-CHIPS	MEETINGS
CO-PRESIDENT	Fred Ialacci 941-9397	10-12:00 A.M.
CO-PRESIDENT	Jim Krych 979-9295	W. Royalton
TREASURER	Lin Shaw 235-3912	County Library
MEMBERSHIP	John Parken 331-2830 4172 W. 217th St. Fairview Pk., OH 44126	State Rd. 60. of Route 82 1/4mi EVERY THIRD SAT.
SECRETARY	Glenn Bernasek 238-6335	
DISK LIBRARY	Lee Kee 238-6938	APR 19, 1997
TAPE & NOBS	John Parken 331-2830	MAY 17, 1997
EDITOR	Harry Hoffman 631-2354	JUN 21, 1997

OFFICE	NORTHCOAST 99'ers	MEETINGS
CO-PRESIDENT	Ken Gladyszewski 12163577274	1-4 P.M.
CO-PRESIDENT	Walt Ryder 921-8223	Euclidian Room
Treasurer	Frank Jenkins 283-8526	Euclid 88. Mall
MEMBERSHIP	Martin Sooley 12162571661 6149 Bryson Mentor, OH 44060	E.260th off I-90 (South) EVERY THIRD SAT.
SECRETARY	Deanna Sheridan 333-5986	
DISK LIBRARY	Martin Sooley 12162571661	APR 19, 1997
TAPE & NOBS	Frank Jenkins 283-8526	MAY 17, 1997
HARD COPY	Dick Alden 12162571661	JUN 21, 1997



From the Editor's Desk:



Hi Tiers,

This will be a two month newsletter, as Nina and I will be in Florida visiting our kids in Fort Lauderdale for the three weeks following the May meeting. We will be back for the June meeting and the news will be on again.

There are some downloads from the "TI List Server", thanks to Bruce Rodenkirch. John Parken reviews "DISCOVER", a Carl Romsted program. This month's Word Search is a NorthCoast 99er one. Hope you like it! Deanna included Lee Kee's program that was demoed at NorthCoast last month. An explanation may be necessary, Lee?

There are many Tiers on the List Server, but it is obvious that most of them are using other machines. Few are totally TI/Genove and I wonder how many even use the TI any more. There is always talk of V9T9 emulation which shows that they still love the TI but no longer want to have two computers set up. This is a logical extension and it brings up the question of how long it will be before club's vanish completely. Any comments???

CU @ the meeting,



DISCOVER, a program by: Carl Romstead
A review by: John Parken, - TI-Chips
3 Thumbs Up

A few years ago I was talking to the late Jim Peterson and had mentioned how much I liked the gummed label maker by Carl Romstead and Jim told me Carl had an updated program. Being the person that I am, it took me a while to get a good look at it. ELF was the program I took a good look at right away. ELF stands for Easy Label Factory. A very good program for making labels with different fonts and sizes on different lines, but still on the same label.

One of the programs on this disk is DISCOVER and it does not print a DISK cover. It does print on a disk cover. I have hundreds of these but they keep getting switched from disk to disk. My fault, just the hurried nature I have. I do think this is a useful idea when I have a TIPS Images disk in my drive you have to keep taking it out to see the file names. At least when your memory only last 5 seconds.

One day I was reading the README file on the disk and saw that it did catalog the disk and printed the labels. I did need to relabel some disks as the labels on them were falling off. Then I saw how nice the program works. It is written in XBasic with some Assembly links I think, because it does run faster than others I have used. It does seem to be almost crash proof. Nice when you have a string of labels in the printer and a pile of disks in order on a table next to you. Carl is a good programmer. His programs are written very effeciently and concise. The thing that takes the most time is to read the disk catalog, but this is not too bad because the previous label is being printed as this is happening. The newer printers have such large print buffers built in.

I have often wondered why or how you can have a 3 or 4 pass disk copy program and have a catalog program grind away reading the catalog of a disk which should have this information stored in, I believe, Sector 0. Obviously I do not know what I am talking about but I feel this is a good question to ask. If you don't ask questions how do you learn anything. I did find DISCOVER a pleasure to use, as before I was using DISKLABLER 99 all in XB and quite slow. It took a long time to load and I found an unformatted disk would make it crash of which a few would sneak into the pile.

DISCOVER recommends using a larger label when multiple smaller labels are required. You can tell it to print anyway. This is a disk from Lima in 1990 but a good disk. Take the time to try it and give our disk librarian something to do.



TI-CHIPS MINUTES - APRIL 1997

By: Glenn Bernasek
EMAIL: GBBasics@aol.com

The April meeting of the TI-Chips was opened by Fred Lalacci. Lin Shaw gave the Treasurer's report and stated the club's finances were doing rather well. Our membership chairman, John Parken, reported that his reminder letters to members whose memberships were expiring were being responded to very well.

John also reported that he had written to Bruce Harrison requesting a copy of Bruce's assembly modified version of Mickey Cendrowski's LOAD MASTER version 2.2. Bruce responded by sending John a copy of LOAD MASTER and a lengthy letter, which John read, describing the operation of this program. John then gave, per Bruce's instructions, this copy of LOAD MASTER to Les Kee and the Cleveland Area TI-99/4A user groups library.

Les reported that he had made and delivered all copies of library software that were requested. Les also placed the LOAD MASTER (v.2.2) into the library.

A motion to purchase 100 (5 1/4") disks from Ramcharged Computers, for library disk copying at the Lima MUG was made, seconded and passed.

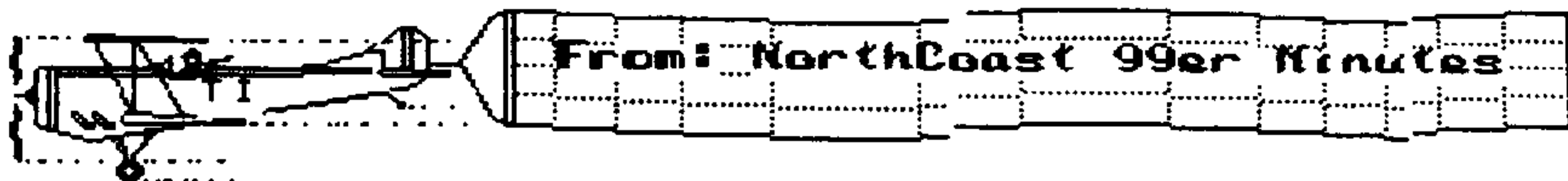
The Jim Peterson Achievement Award nominations were posted on the library white board. Those in attendance were encouraged to cast their personal preferences from the four categories. These preferences were given to me and I will submit them to Jim Krych for tabulation. (It must be noted that the individual preferences submitted are not an endorsement of any nominee by the TI-Chips user group.)

John Parken expressed interest in the routines described in an internet posting by Oliver Arnold listing developments for the TI-99/4A, and published in the February issue in this newsletter. The routines of interest are HP-MGR and RISK. I said I would Email Oliver a request for availability and cost of these programs.

I informed the group that I had received my copy of CaDD Electronic's PC99 and showed the huge documentation that accompanied the software. I said it was nice to be able to create and run extended basic programs on my 486DX, but I just couldn't understand how to utilize the disk operating system of PC99. If there's anyone in the TI community who could give me some much needed tutoring, I would appreciate it very much.

John Parken then ran some impromptu demos of Bruce Harrison's TIA PRINT and an oldie but goodie - Carl Romstedt's DISCOVER. TIA PRINT prints TI Artist pictures on a 9 pin dot matrix printer in a 'letterhead' style. John then printed out disk directories using DISCOVER. The directories are printed in condensed font and can be easily pasted to paper disk jackets. This isn't exactly new, but the title screen is something to behold!

John Parken won the 50/50 raffle. Congratulations John. This was most certainly your day.



From: aa726@cleveland.Freenet.Edu (Deanna Sheridan)
- APRIL, 1997 -

The meeting was called to order by Ken. Frank was not available with the Treasurer's report. Ken called for any new or old business. For new business, Harry brought the list of nominations for the "Jim Peterson" awards and asked that the individuals in the club cast their ballot for each category. Ken will Email the results to Jim Krych. The awards will be given out at the Lima MUG Conference on May 24th.

We either aren't using our Ti's very much, or are not experiencing any problems, because there have been no discussions the past couple of months. Thus, we headed right into the demo by Lee Kee.

At times Walt Ryder had demonstrated programs he had written to help him determine the distance he traveled when riding his bicycle. This prompted Lee to write a program that would help him determine the distance traveled by using the latitude from the equator in decimal degrees. (see attached for a copy of the program).

Remember, the Lima MUG conference is the week after our meeting this year. Plenty of time to catch a ride at the next meeting. We have four tables available, thanks to Glenn Bernasek ordering them from Charles Good. Anyone going on Friday the 23rd should go to the campus to help Charles and the Lima group set up this fair. It is a big undertaking and the Lima group really needs a hand! After all, it is free but that is only money. Help save the backs of the Lima group;-)

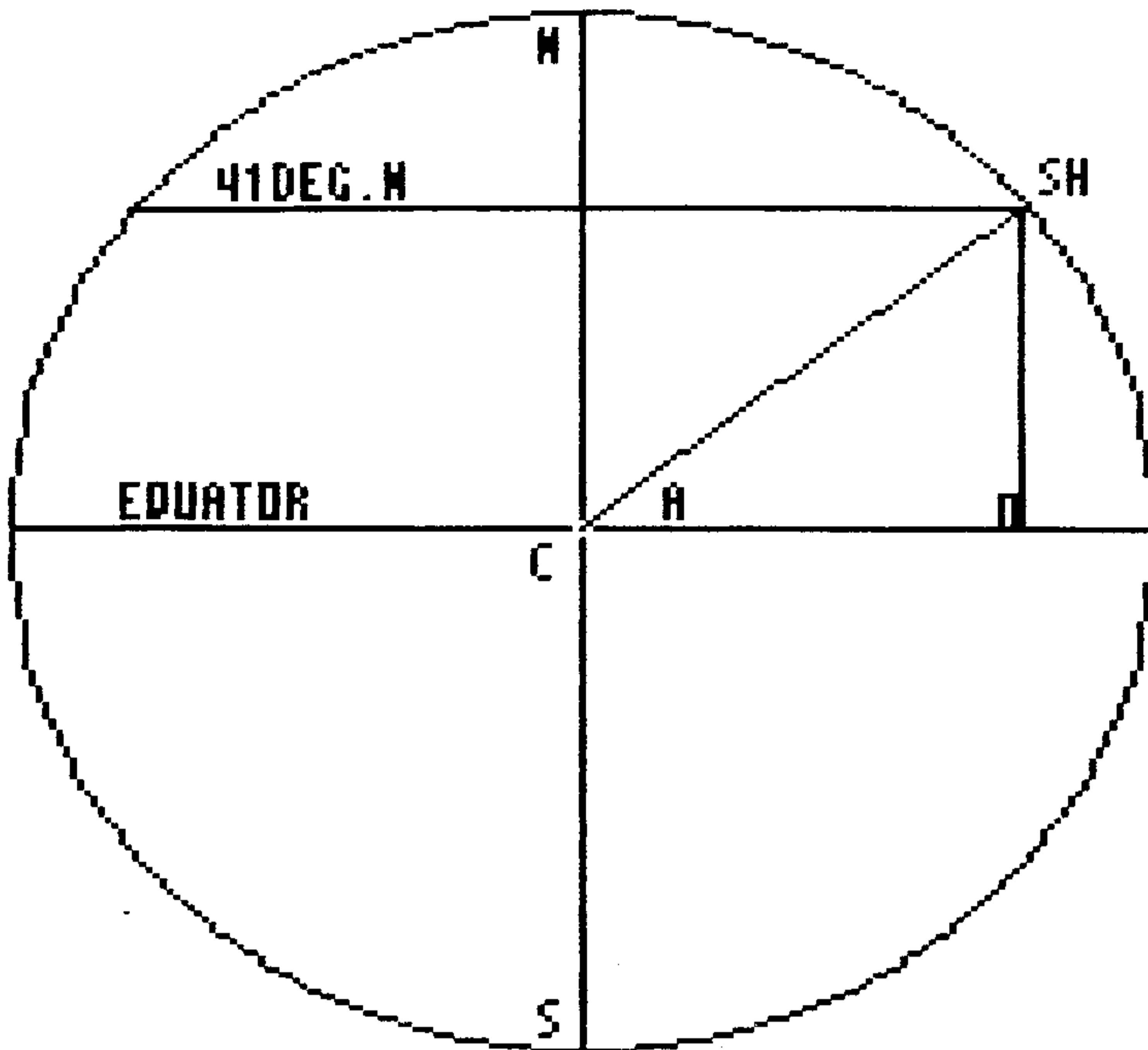
Jim Harrie will have the May demo and I will be doing June.

See ya at the meeting.
Deanna



May 17th, Armed Forces Day	June 14th, Flag Day
May 19th, Victoria Day (CA)	June 15th, Father's Day
May 26th, Memorial Day	June 21st, 1st Day of
May 30th, Traditional Memorial Day!	SUMMER!

HOPE YOU ALL REMEMBERED MOTHER'S DAY... MAY 11TH !!!



```

10 CALL CLEAR :: RADE=3963.2 :: RADP=3949.9 :: OBLTNS=(RADE-RADP)/RADE !UCLDPROG
20 INPUT " ENTER LATITUDE IN DECIMAL DEGREES ":LAT
30 IF LAT>90 THEN PRINT "MUST BE <90" :: GOTO 20
40 LATR=LAT*PI/180 !LGKEE 1997
50 RADLAT=RADE*(.998320+.001684*COS(2*LATR)-.000004*COS(4*LATR))
60 LATCIRRAD=RADLAT*COS(LATR):: CIRCUMLAT=2*PI*RADLAT :: ONEDEG@SH=CIRCUMLAT/360
65 PRINT : " FOR THE LATITUDE CIRCLE": " THRU SH....."
70 PRINT "EQUATORIAL RADIUS=";RADE;"Mi": "POLAR RADIUS=";RADP;"Mi": "OBLATENESS=(R
ADE-RADP)/RADE= ";OBLTNS:
80 PRINT "LATITUDE=";LAT;"DEG.": "RADIUS @ LAT=";RADLAT;"Mi": "CIRCUMFERENCE @ LAT
=";LATCIRRAD;"Mi": "1 DEG.LAT @ SH=";ONEDEG@SH;"Mi APPROX"
90 !FOR THE MERIDIAN THROUGH SH(PRETEND IT'S AN ELLIPSE)
100 K=1-(RADP/RADE)^2 :: ALPHA=ARCSIN(K)
110 E=1.5074 !FROM TABLES OF THE COMPLETE ELLIPTICAL INTEGRAL
120 PSH=4*RADE*E !PSH=PERIMETER;E=E(k)
130 ONEDGLN@SH=PSH/360
140 PRINT : " FOR THE MERIDIAN CIRCLE": " THRU SH.....":
150 PRINT "PERIMETER OF ELLIPSE=";PSH;"Mi": "1 DEG. LON @ SH=";ONEDGLN@SH;"Mi APPROX"
160 END

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FIND THE LONG NAMES FIRST, THE ONLY NAME EMBEDDED IN ANOTHER NAME IS:
 ---- MILLER ----

B L E V I N S E L L E N L O R A C B T S K C I O B
 A C U R T I S N O V A K D L O R A H L H M I J A C
 R O * D E R M R E L L I M N E D O B H E A K R H H
 R I C H A R D S O N H E J D O * A C A R W T R E O
 Y J M L R V N * L I O O W U N B R Z R I O I L G W
 * O P A L S I I T N U A W R F I R C R D S E T J N
 R H Y I R * S D E A R A Y A K P Y I Y A N H O T M
 O N R T K T W . S D * D * N R A L W A N T H Y A N
 H L U A P S I I E C E A E R N D E E R N N O R O E
 J O S E P H W N L R O D E O P R S I ' S U K R L T
 H O F F M A N E S L O T S N H A L K O N U B L * R
 N O R E M A R K Z R I K T A I Y I N G S E S T H A
 M A R T H A I N G S O A S L L M E A * R W L I K V
 E N A M R E K C U Z Y W M D L O * R T O R A P P E
 S C H E E L E T H A A D V S I N I F R T R E B O R
 T S N G * T E N H R H E A * P D O T N Y E L O M S
 U N B O S R A T T O T A Y L E R H S T O S * J U S
 L O T * E M D Z N R M W A O G L K * L A S I N ! !
 T M * T R R * Y E I S A H R E T L A W I P I * D *
 S M T E A * R H S N O T S T T D H A M H W T B Y Y
 E I T H E R T I I I E P * S K O A N I C N S S O T
 S S C C E N Z K T N R * A L N I B N T I A E O R R
 O I U B E T N N N T E R * L A W S A I R I M D D A
 R R E U E E * E * * E O A Q R U O E H M R A O L M
 B D G M J T K A T I K P J H F O N D W C B J * O A

FIND THESE 94 NAMES IN THE PUZZLE ABOVE.
 THEN WRITE THE LETTERS LEFT OVER, IN ORDER, FOR THE QUOTE.

BODENMILLER	CHABOT	HOFFMAN	METZ	RONALD
ELLSWORTH	CHOWN	HOWARD	MILLER	RYDER
FRANKIEWICZ	CHRIS	JAMES	MINADEO	SCHEELE
GLADYSZEWSKI	CURTIS	JENKINS	NINA	SCOTT
RICHARDSON	DAVID	JIM	NORBERT	SIMMONS
RODENKIRCH	DEANNA	JOE	NOVAK	SITTER
SHERIDAN	DEBERRY	JOHN	OBRIAN	SMOLEY
WILLIAMS	DICK	JOHNSON	OLDROYD	STPAT
ZUCKERMAN	DOWNS	JOSEPH	OSTERMAN	STULTS
YANOSKO	EARL	JUEP	PAUL	SWARTZ
ADA	EDWARD	KEE	PETTI	TAYLER
ALDEN	ELLEN	KENNETH	PHILLIP	THOMAS
BARRY	ERNIE	KRAMER	RALPH	TIM
BARTO	FRANK	LAPUINIE	RAPP	TRAVER
BLEVINS	GUENTHER	LESLIE	RAYMOND	WALTER
BLEWITT	HAROLD	MARKUS	RICH	WES
BRIAN	HARRIS	MARTHA	RICHARD	WILSON
BRUCE	HARRY	MARTIN	ROBERI	YOUNG
CAROL	HELEN	MARTY	ROBISON	

MADE USING THE FILE DSK1.NCOAST/PNT

"LIGHTBULB HUMOR"

Q: How many internet mail list subscribers does it take to change a light bulb?

A: 1,331:

- 1 to change the light bulb and to post to the mail list that the light bulb has been changed
- 14 to share similar experiences of changing light bulbs and how the light bulb could have been changed differently.
- 7 to caution about the dangers of changing light bulbs.
- 27 to point out spelling/grammar errors in posts about changing light bulbs.
- 53 to flame the spell checkers
- 156 to write to the list administrator complaining about the light bulb discussion and its inappropriateness to this mail list.
- 41 to correct spelling in the spelling/grammar flames.
- 109 to post that this list is not about light bulbs and to please take this email exchange to alt.lite.bulb
- 203 to demand that cross posting to alt.grammar, alt.spelling and alt.punctuation about changing light bulbs be stopped.
- 111 to defend the posting to this list saying that we are all use light bulbs and therefore the posts ****are**** relevant to this mail list.
- 306 to debate which method of changing light bulbs is superior, where to buy the best light bulbs, what brand of light bulbs work best for this technique, and what brands are faulty.
- 27 to post URLs where one can see examples of different light bulbs
- 14 to post that the URLs were posted incorrectly, and to post corrected URLs.
- 3 to post about links they found from the URLs that are relevant to this list which makes light bulbs relevant to this list.
- 33 to concatenate all posts to date, then quote them including all headers and footers, and then add "Me Too."
- 12 to post to the list that they are unsubscribing because they cannot handle the light bulb controversy.
- 19 to quote the "Me Too's" to say, "Me Three."
- 4 to suggest that posters request the light bulb FAQ.
- 1 to propose new alt.change.lite.bulb newsgroup.
- 47 to say this is just what alt.physic.cold_fusion was meant for, leave it here.
- 143 votes for alt.lite.bulb.

(Editor Note: Bruce, this is too close to the truth!;-).)



HAPPY MOTHER'S DAY-MAY 11TH

TO ALL MOM'S OUT THERE! AND ESPECIALLY MY WIFE,

NINA MAE OOO

From: aa360@acorn.net (Bruce Rodenkirch)

I took some of the list server stuff and rewrote it in a form you can use for the newsletter. There aren't that many Geneve users out there but it seems to me this stuff should be recorded for those on the mailing list and for those who might get a Geneve or a SCSI card for their TIs.

HINTS FROM THE TI-NET LIST GROUP

On Tue, 22 Apr 1997, Don O'Neil, don@sonyx.com, sent an e-mail to Tim Teesch as follows:

Here's a suggestion for the next version of MDOS, FIX checkdisk so it actually fixes a disk ;) I've got a couple of bad dirs/files that I can't delete and checkdisk doesn't do anything about it.

Also, is the weirdness I experience with exec/texec standard? Every now and then when exiting the keyboard doesn't work correctly. Doing a C-A-D (Ctrl-Alt-Del) fixes it.

Tim replied:

Unfortunately, CHKDSK was never designed to do much more than verify that the sectors on a diskette are readable. If errors are encountered, the sector(s) is(are) marked as unusable. If the sector which is bad is already used by a program or data file, there is little that can be done. MDOS 5.00 will at least try to write the bitmap back to the floppy. You'll have to either sector edit those bad disks or wait until "Norton Utilities 99" is released :-)

The next time your keyboard works improperly after exiting EXEC/TEEXEC, try pressing the CTRL/ALT keys one at a time. This will correct MDOS' keyboard state table. Let me know if that helps...

On Tue, 22 Apr 1997, Bob Gilpin, rgilpin@westol.com, wrote to Tim Teesch:

In a previous message you said, "A tape backup is unwarranted. The next version of MDOS already has a SCSI ID table built in so that you can set the ID for SCSI1, SCSI2, and SCSI3 to a value from 0 to 6."

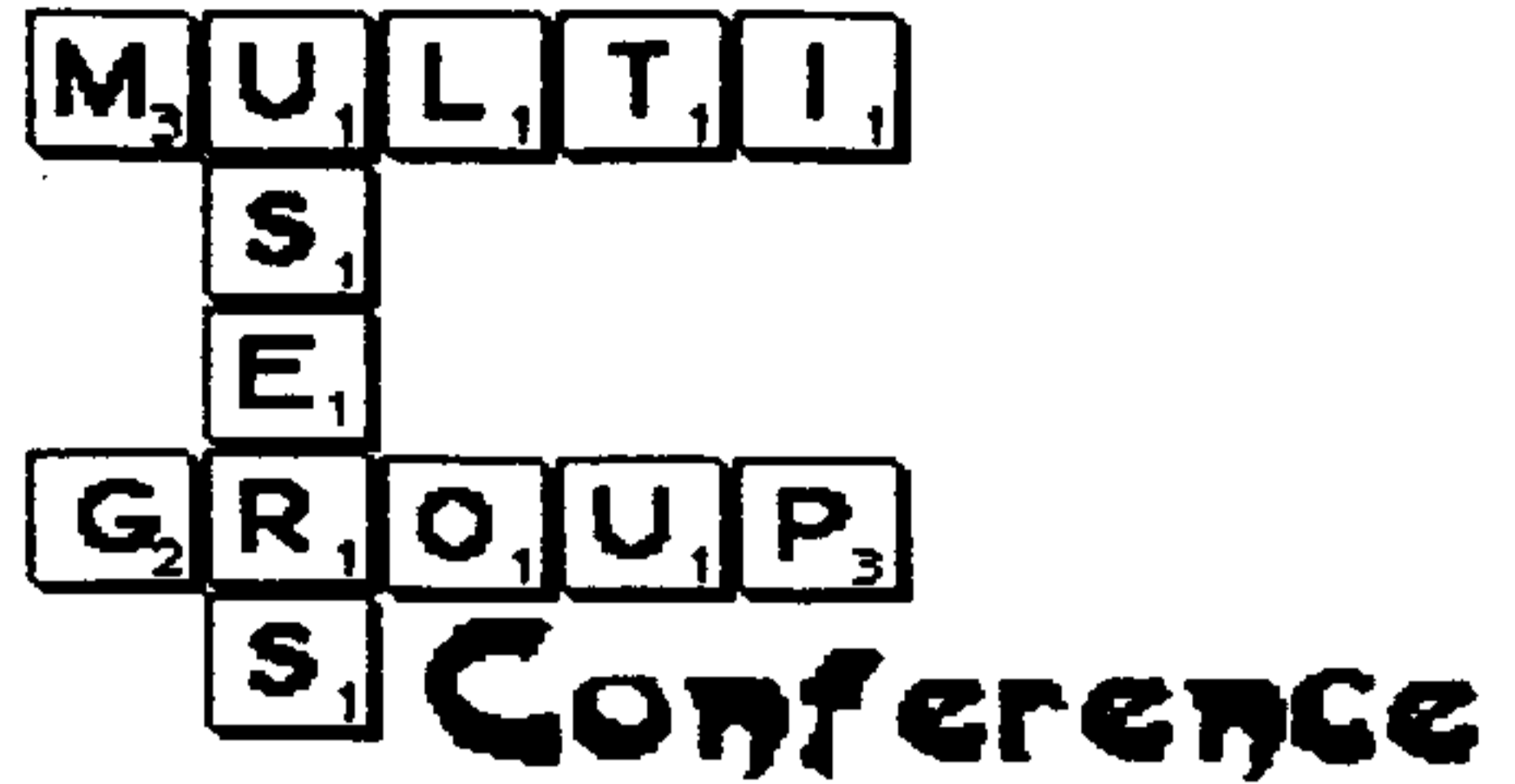
Tim, what exactly does this mean? How can setting an ID aid in Hard drive backup?

Tim replied: "Setting the SCSI ID in MDOS only aids in backing up hard drives in so far as some ZIP/EZ drives are only accessed through SCSI ID 5/6. MDOS 2.50 through 5.00 are coded to take the SCSI drive number (SCSI1, SCSI2, SCSI3), subtract 1 from that number, and thus come up with a SCSI ID of 0,1, or 2. Since 5/6 are not available, the equipment is not usable with MDOS...."

"So, to back a hard drive with the ZIP drive, MDOS has to be modified. Dan Eicher, Dave Connery, and some other SCSI owners use the EZ drive for their primary storage; others for backup. It is viable, relatively cheap, reliable, and best of all, the equipment can be used on a PC if needed. And the next MDOS has the modification required."

(Bruce's comment: As I understand it a ZIP drive will handle a tape drive in a removable cassette. These cassettes hold a large amount of data and can be stored separately for back-up or data storage.)

The above was excerpted and edited for clarity from the TI List-Server list server run by Tom Wills. Thanks to Tim and Tom for this info.



IMPORTANT ANNOUNCEMENT!

---May 9, 1997---

From: cgood@im3.com (Charles Good)
Subject: TI99: New Hotels for MUG Conference

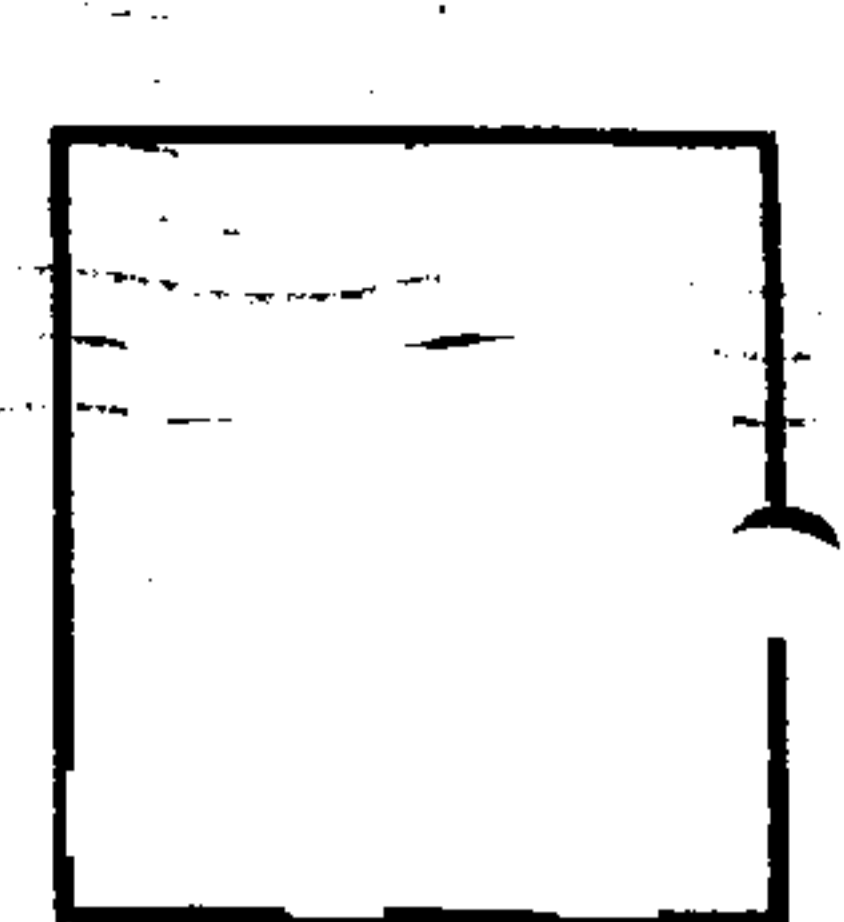
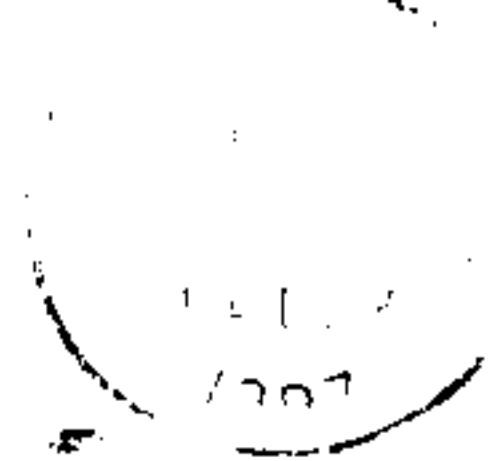
I was informed today that all the hotels previously listed on the MUG Conference web site are fully booked for May 23/24 due in part to a dog show that weekend at Lima. This includes the Motel 6, where lots of Tiers like to stay. I have added phone numbers of some more Lima and Lima area hotels to the web site for those of you who haven't yet booked a room.

www.bright.net/~cgood/mug1997.html

Charles Good
good.6@osu.edu

(Editor's note.) If you check out this web site, you will also find a complete program listing of seminars; what time, who and what the subject matter is. There is more info on this web site. Check it out!

Cleveland Area User Groups
% Harry Hoffman
3925 Trowbridge Ave.
Cleveland, OH 44109-1349



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Some Email addresses and ch

Eunice Spooner, New email add: eespooner@mint.net
User group: Oakland Computer club
Web: <http://www.ultranet.com/~spooner/spooner.htm>

Hills, Tom, TI List moderator
Email: twills@TheRiver.com
SM99U6 President, Tucson AZ

Norb Sitter, Email: norbeit@juno.com
UG: Erie Users, & NorthCoast 99ers

Ron Markus, Email: RMARKUS847@aol.com
Recharged Computers
UG: TI-Chips & NorthCoast 99ers

Beery Miller, Email: bw.miller@genie.com
CO & Geneve

Glenn Bernasek, Email: 688asics@aol.com
UG: TI-Chips

Don O'neil, don@sonyx.com
Western Horizon Technologies

Brad Snyder, bsnyder@enter.net
Geneve programmer

Tim Tesch, ttesch@juno.com
S&T Software

Don Walden, don.walden.ti.maug@juno.com
Cecure Electronics, TI Vendor

Nike Wright, ejaw@xyvision.com
Cadd Electronics