CLEVELAND AREA TI-99/4A USER GROUPS

AUGUST 1995

WITH GOD, ALL THINGS ARE POSSIBLE...
1803
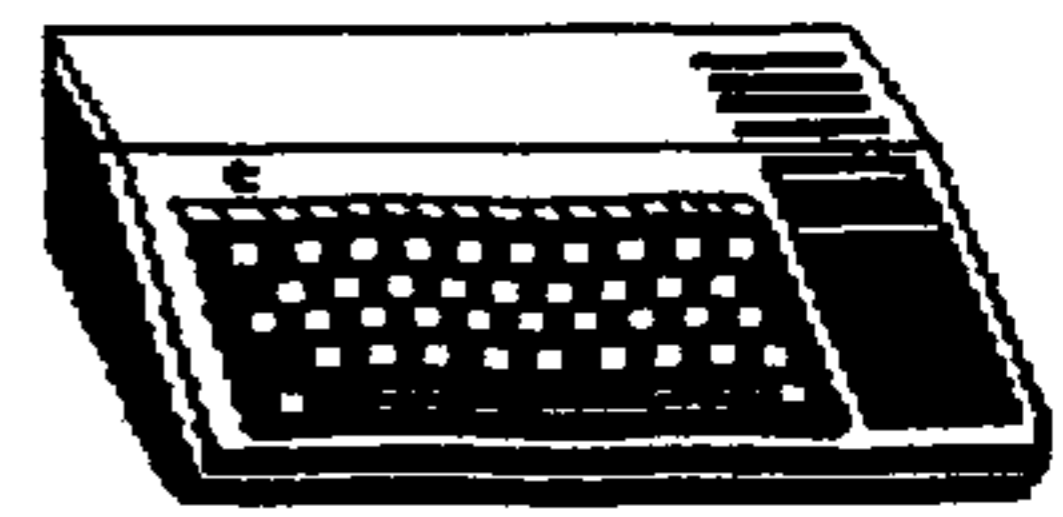
OFFICE	TI-CHIPS		MEETINGS
CO-PRESIDENT	Glenn Bernaset	238-6335	10-12:00 A.M.
CO-PRESIDENT	Fred Ialacci	941-9397	N. Royalton
TREASURER	Lin Shaw	235-3912	County Library
MEMBERSHIP	John Parken	331-2830	State Rd. SO. of
	4172 W. 217th St.		Route 82 1/4mi
	Fairview Pk., OH 44126		EVERY THIRD SAT.
SECRETARY	Dinny Stockdale	12169943039	
DISK LIBRARY	Les Kee	238-6938	AUG 19,1995
TAPE & MODS	John Parken	331-2830	SEP 16,1995
EDITOR	Harry Hoffman	631-2354	OCT 21,1995

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 SQ. Mall
MEMBERSHIP	Martin Smoley	12162571661	E.260th off I-90
	6149 Bryson		(South)
	Mentor, OH 44060		EVERY THIRD SAT.
SECRETARY	Deanna Sheridan	333-5986	
DISK LIBRARY	Martin Smoley	12162571661	AUG 19,1995
TAPE & MODS	Frank Jenkins	283-8526	SEP 16,1995
HARD COPY	Dick Alden	12162571661	OCT 21,1995

≡From the Editor's Desk:≡

Hi TIers,

I've had a very looooooong vacation from work and from newsletter editing! Thank you Deanna for all you've sacrificed! A big THANK YOU to all that were pulling for me when the chips were down. I'll be back to work by the time this news goes out. Again, the newsletter format is too small for all there is to put in it. It's great to have such talent in our clubs.

I pray our Cleveland TIers can pull off doing a MUG Conference here and can inspire others to do the same! This is a tremendous undertaking for a group without the Lima connections, but it CAN be done!

SCSI for the TI is getting closer to completion. People are working on programs for the AMS card. This new FunnelWeb is fantastic! I like what is going on for the TI community. Most of the gripers have moved on and things are a little quieter and peaceful. The ones left are true blue TIers and will be around for some time yet! (Most use some other machine but still like the versatility of the TI!-).

Marty Smoley did a great demo on Rich Gilbertson's RX8. I highly recommend getting it out of the library and trying it out. Some of the demo material is in this newsletter. Hope I can figure out how to get it all in!

See you all at the meeting,

HARRY

All your TI-99/4A needs can be taken care of by Ron Markus of Ramcharged Computers! 243-1244 is the number to call before meeting day!

TI-CHIPS TO DO IT FOR LIMA IN '96

By Glenn Bernasek
TI-Chips - North Royalton, Ohio

The TI-Chips, a TI-99/4A and Geneve user group in North Royalton, Ohio, WILL host the TI-99/4A / Geneve Multi-user Group Conference in the CLEVELAND, OHIO area in the late Spring (May or June) of 1996. The exact date and place will be announced as-soon-as-possible.

Now, before some of you get "bent out of shape" at this announcement, the TI-Chips want to make it clear that the 1996 MUG in Cleveland is NOT a "take away" from Lima. But rather to give the Lima user group a much needed and well deserved break. Charles Good, the internationally renown Lima User Group librarian, has expressed his desire for another user group or groups to host this popular affair and give his people a chance to attend a conference somewhere else for a change.

Charles has also made it quite clear that it has been increasingly difficult to schedule the MUG Conference on the OSU Lima campus. Therefore, it was clear that something should be done to keep this valuable and popular conference viable in Ohio. Giving the Lima people a break and continuing the grand tradition established by Lima was reason enough for the TI-Chips to take up the reigns for 1996. Some of you might be asking, "Just what does Charles Good have to say about this?" Well fellow TIers,

Charles said he is thrilled to have another user group give him and the Lima users a break. Charles also offered to assist the TI-Chips in anyway he can. He wants the 1996 MUG in Cleveland to be as every bit as successful as the MUGs in Lima have been for the last five years. [Who knows? This just might be the start of "Round Robin" type Ohio TI MUG conferences. The load isn't too heavy if it's shared. All the TI-Chips is asking for is support and participation by the TI community.]

We're putting this conference on for TIers everywhere, and we hope our fellow TIers will respond in kind. If anybody would like to assist us in this endeavor, we will be thrilled to accept any and all offers! Stay tuned. Places, dates and invitations will be coming out very soon!

BTW ... feel free to post or e-mail replys, opinions, suggestions, etc. to:

Glenn Bernasek - dd314@cleveland.freenet.edu
Chris Bodenmiller - by737@cleveland.freenet.edu
Jim Krych - ab453@cleveland.freenet.edu

We would love to hear from you!

"Because of the need to notify the TI community of the planned change of venue for the Spring '96 MUG from Lima to Cleveland, it was decided to make the announcement with the user group authorization that was given at the time. This happened to be the TI-Chips. This is the ONLY reason this article reads the way it does."

"It goes without saying that the TI-Chips extends our invitation to join us in this undertaking. It was never our intention to put on this conference without the Northcoast 99ers working along with us."

"We, the TI-Chips, hope all Cleveland area TIers will be able to work together on the Cleveland Area TI MUG Conference in '96. Once we are told that this united effort is authorized, an ammended announcement will be published."

"As the article states, 'The load isn't too heavy if it's shared.' A united effort will guarantee a successful outcome. Let's show everyone that Cleveland can and will do Lima proud!"

Sincerely,

Glenn Bernasek
Co-president
TI-Chips

Glenn Bernasek, Co-president of TI-Chips, opened the July 15th meeting at 10:10 AM. There were 11 members present. First order of business was the Treasurers report, by Lin Shaw. Our funds dropped a little this month.

Lee Kee reported that he hasn't received disks 95020-30 as yet. he will check with North Coast at their meeting. Lee said that anyone that has the new Funnel Web 40 column disk and did not have the Docs, should contact him and he will fix you up. Vonn Malcuit will have the rest of the Lima disks ready for Bruce Rodenkirch next month.

Jack Koryta says the Lima tapes were in bad shape. He could not enhance them at all. Harry has tapes in good condition that he will lend to Jack.

As approved, we will draw up a new Charter/By-laws because no-one came up with an old one. Fred Ialacci and Curt Gadd will be the committee drawing up this document. They will try to keep it as small as possible.

The major issue of the morning was the matter of possibly doing the Multi User Group (MUG) here in Cleveland. After much discussion, a motion was made by Curt Gadd, seconded by Harry Hoffman to give a vote of confidence to the committee and go ahead with plans for the 1996 Ohio MUG. Motion passed. The committee is Glenn Bernasek, Chris Bodenmiller, Bruce Rodenkirch, and Jim Krych. Glenn will contact North Coast 99ers execs on this for their support

Jim Krych talked about Term-80, a telecommunication program being worked on for the AMS card. Though not finished yet, it is working somewhat.

Lee Kee demoed a Bruce Harrison XBasic program, taken from MICROpendium and tinkered with to show different ways to go. Lee always gives a great demo. This one was taken from Bruces drawing program to plot points on the screen.

Time to check out Ramcharged Computer table and talk shop. Ron was working and his tables were taken over by Ada Markus, who did a great job. The 50/50 drawing was won by Lin Shaw.... again!?!?

COME TO THE MUG CONFERENCE 1996 AT CLEVELAND!

NORTHCOAST 99ERS — JULY 1995

The meeting was called to order by Ken Gladyszewski. Frank read the Treasurer's Report, and we are still solvent.

Since we were one member shy of a quorum at the June meeting, Marty sent out postcards for members to vote and return regarding changing the number of members required to compose a quorum at any meeting. Marty read off the replies which were officially counted by Ken with the following results: 42=Yes; 1= No, and 1 abstention.

This authorizes us to change Article 7, Paragraph C of the Constitution to read that 1/5 of the active members present or by proxy constitute a quorum, with a minimum of 4. Walt will compose the amendment and provide copies to the officers and any other member who requests same.

Harry mentioned that the Chips group is planning to sponsor the spring MUG conference for 1996 that has previously been held in Lima. He asked if the NorthCoast group was interested in participating. We said that we had not officially been contacted by Chips and did not know what was involved and wished to have a formal proposal before making a decision.

Since the meeting, Chips has officially posted notices on the Internet that they plan to sponsor the spring MUG conference and have the blessing and cooperation of Charlie Good in accomplishing same. If this is indeed going to be held here, I think we should do our part to make it the biggest and best. I know that CHIPS is running into some costs (janitorial services at the school), they had not anticipated. Between now and the next meeting, think of how we should help out. I know we would contribute some $$$ without it hurting our treasury. I think it will be up to each individual if they want to contribute time and effort to the project.

We then went into the demo of RICH XB by Marty. As mentioned before, the exciting new feature of this enhanced extended basic is the ability to do batch commands similar to DOS. Marty started out with only a couple of programs on a disk and by the time he finished he had a disk full. He was able to take an ASCII file from Funnelweb and turn it into a program, it could then load and run Checksum and add it to the program, save it again in program format and also as an ASCII file ready to be printed in a newsletter. At this time you need a GRAM device or GENEVE to use RICH XB. In the last issue of Micropendium, it stated that if there was enough interest, it could be produced in cartridge format. However, it will be about $60 because of the limited number that would be produced.

Also in the last Micropendium was a notice that the CD ROM project is on again for the TI. It is being produced by Kyle Chricthon of Milbrae, CA. The cost is $100. This may throw you a bit, but as a registered owner, as new programs are added to the CDROM, you will receive an updated one with the additional programs. Since I have a CDROM, I am considering ordering one for myself for historical value, and I won't have to keep a bunch of old flopplies around. If the club would like to share the cost with me, I will be glad to provide programs to anyone who requests them.

I have my AMS card back, but haven't had the nerve to actually try to get it going yet. It's still in the box. Perhaps I'll bring it to the next meeting, and we can all do it together.

Bruce Rodenkirch has the program for August. Don't let the heat get to you.

Deanna, Secretary

READ THESE MINUTES AGAIN AFTER LOOKING OVER MARTY'S ARTICLE ON RXBASIC! THE ARTICLE IS HIS DEMO PUT ON AT NORTH COAST 99ERS MEETING. IT'S ONLY 4 OF 9 PAGES & WILL PUT THE REST IN FUTURE NEWSLETTERS. HWH

STARTBAT

```
◄   This is the start of a
    demo of RXB ver.1002.

!   This demo will Start
!   with this DV/80 file
!   and RUN several other
!   DV/80 (or BATCH) files.

FOR L=0 TO 2000 :: NEXT L
CALL CLEAR

!   These DV/80 files will
!   RUN, MERGE, SAVE, LIST
!   and perform many other
!   Rich Extended Basic
!   commands.

FOR L=0 TO 2000 :: NEXT L
CALL CLEAR

!   Note:  Remember that the
!   next section is not a XB
!   program, but is part of
!   this DV/80 file.

FOR L=0 TO 2000 :: NEXT L

_ALL FILES(10)
NEW
10 CALL CLEAR
20 PRINT "     *            *"
30 PRINT "     *  RXB USER  *"
40 PRINT "     *            *"
50 PRINT "     *    DEMO     *"
60 PRINT "     *            *"
70 PRINT "     *  STARTING  *"
80 PRINT "     *            *"
90 PRINT : : : : : :
100 FOR D=0 TO 9
110 CALL INVERSE(ALL)
120 NEXT D
130 END
RUN

!   I have just RUN part of
!   a DV/80 file as if it
!   were a XB program.

!   I will now save it as a
!   XB program so I can RUN
!   it again, later.

'OR L=0 TO 2000 :: NEXT L

SAVE DSK1.STARTBATCH — » — »

! FOR L=0 TO 500 :: NEXT L
```

```
***************************

DSK1 - DISKNAME=RXBDEMOB   1
AVAILABLE= 642   USED= 76
FILENAME   SIZE  TYPE      P
----------  ----  ---------  -

BIGBATCH    29   DS/VR   80
CAT5         7   PRGRM
CATFILE      2   DS/VR   80
CHECKSUM     6   PRGRM
ENCOREBAT    5   DS/VR   80
FIN1BAT      5   DS/VR   80
FINBAT       5   DS/VR   80
GMOTION      3   PRGRM
SAVECAT      6   PRGRM
STARTBAT     8   DS/VR   80

[note:]
CATFILE      ?   DS/VR   80

***************************
Number of files =  10
```

```
DSK1 - DISKNAME=RXBDEMOB   2
AVAILABLE= 638   USED= 80
FILENAME   SIZE  TYPE      P
----------  ----  ---------  -

BIGBATCH    29   DS/VR   80
CAT5         7   PRGRM
CATFILE      3   DS/VR   80
CHECKSUM     6   PRGRM
ENCOREBAT    5   DS/VR   80
FIN1BAT      5   DS/VR   80
FINBAT       5   DS/VR   80
GMOTION      3   PRGRM
SAVECAT      6   PRGRM
STARTBAT     8   DS/VR   80
STARTBATCH   3   PRGRM

[note:]
CATFILE      ?   DS/VR   80

***************************
Number of files =  11
```

```
CALL USER("DSK1.BIGBATCH")
!_____END OF STARTBAT_____        2
```

```
!**************************

!           BIGBATCH

!   This is the second batch
!  file of this Demonstration

!   This DV/80 file was run
!   by the STARTBAT file

!--------------------------

FOR L=0 TO 3000 :: NEXT L

CALL FILES(10)
NEW
80 ! Program name = CHIMES
90 A=8191
100 DATA 5,159,191,223,255,227,1
110 DATA 9,142,1,164,2,197
120 DATA 1,144,182,211,6
130 DATA 3,145,183,212,5
140 DATA 3,146,184,213,4
150 DATA 5,167,4,147,176,214,5
160 DATA 3,148,177,215,6
170 DATA 3,149,178,216,7
180 DATA 5,202,2,150,179,208,6
190 DATA 3,151,180,209,5
200 DATA 3,152,181,210,4
210 DATA 5,133,3,144,182,211,5
220 DATA 3,145,183,212,6
230 DATA 3,146,184,213,7
240 DATA 5,164,2,147,176,214,6
250 DATA 3,148,177,215,5
260 DATA 3,149,178,216,4
270 DATA 5,197,1,150,179,208,5
280 DATA 3,151,180,209,6
290 DATA 3,152,181,210,7
300 DATA 3,159,191,223,0
310 A=A+1 :: READ B
320 CALL POKEV(A,B)
330 IF B=0 THEN 340 ELSE 310
340 CALL IO(1,8192)
350 END

!**************************

! RUN the DV/80 file CHIMES

!--------------------------

FOR L=0 TO 3000 :: NEXT L
RUN
```

```
DSK1 - DISKNAME=RXBDEMOB     3
AVAILABLE= 636   USED= 82
FILENAME    SIZE  TYPE        P
----------  ----  ----------  -
BIGBATCH     29   DS/VR   80
CAT5          7   PRGRM
CATFILE       5   DS/VR   80
CHECKSUM      6   PRGRM
ENCOREBAT     5   DS/VR   80
FIN1BAT       5   DS/VR   80
FINBAT        5   DS/VR   80
GMOTION       3   PRGRM
SAVECAT       6   PRGRM
STARTBAT      8   DS/VR   80
STARTBATCH    3   PRGRM

[note:]
CATFILE       ?   DS/VR   80

**************************
Number of files =  11
```

```
 ****************************

 ↲ SAVE the DV/80 file CHIMES

 !----------------------------

 FOR L=0 TO 3000 :: NEXT L

 SAVE DSK1.CHIMES ——— » – » ——┐
                               ├— »— »»
 FOR L=0 TO 3000 :: NEXT L


 !***************************

 !    Save CHIMES in merge
 !    format.

 !----------------------------

 SAVE DSK1.CKSMINPUT,MERGE — » ——┐
                                 |
 !***************************    |
                                 |
 !    Run CHECKSUM and           |
 !    automatically add          |
 !    two lines of INPUT         |
 !    within the running         |
 ↲    CHECKSUM program           └— »— »»

 !----------------------------

 FOR L=0 TO 3000 :: NEXT L

 RUN "DSK1.CHECKSUM"
 1.CKSMINPUT
 1.CKSMOUTPUT ——— » – » ———————┐
                               |
 FOR L=0 TO 3000 :: NEXT L     |
                               |
 !***************************  |
                               |
 !    Erase ALL memory.        |
                               |
 !----------------------------|

 FOR L=0 TO 2000 :: NEXT L     |

 CALL NEW                      |
                               └— »— »»
 !***************************

 !  Merge CHIMES with added
 ╭  checksums into memory and
 !  remove it from disk.

 !----------------------------
```
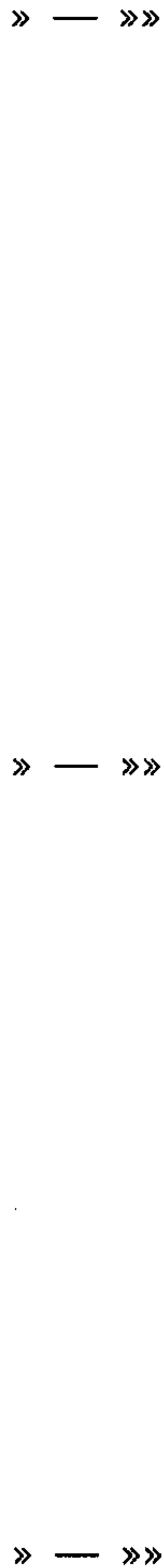
```
AVAILABLE= 629   USED= 89
```

FILENAME	SIZE	TYPE	P
BIGBATCH	29	DS/VR	80
CAT5	7	PRGRM	
CATFILE	7	DS/VR	80
CHECKSUM	6	PRGRM	
CHIMES	5	PRGRM	
ENCOREBAT	5	DS/VR	80
FIN1BAT	5	DS/VR	80
FINBAT	5	DS/VR	80
GMOTION	3	PRGRM	
SAVECAT	6	PRGRM	
STARTBAT	8	DS/VR	80
STARTBATCH	3	PRGRM	

```
***************************
Number of files =  12
```

DSK1 - DISKNAME=RXBDEMOB   5
```
AVAILABLE= 620   USED= 98
```

FILENAME	SIZE	TYPE	P
BIGBATCH	29	DS/VR	80
CAT5	7	PRGRM	
CATFILE	10	DS/VR	80
CHECKSUM	6	PRGRM	
CHIMES	5	PRGRM	
CKSMINPUT	6	DS/VR	163
ENCOREBAT	5	DS/VR	80
FIN1BAT	5	DS/VR	80
FINBAT	5	DS/VR	80
GMOTION	3	PRGRM	
SAVECAT	6	PRGRM	
STARTBAT	8	DS/VR	80
STARTBATCH	3	PRGRM	

```
***************************
Number of files =  13
```

DSK1 - DISKNAME=RXBDEMOB   6
```
AVAILABLE= 611   USED= 107
```

FILENAME	SIZE	TYPE	P
BIGBATCH	29	DS/VR	80
CAT5	7	PRGRM	
CATFILE	12	DS/VR	80
CHECKSUM	6	PRGRM	
CHIMES	5	PRGRM	
CKSMINPUT	6	DS/VR	163
CKSMOUTPUT	7	DS/VR	163
ENCOREBAT	5	DS/VR	80
FIN1BAT	5	DS/VR	80
FINBAT	5	DS/VR	80
GMOTION	3	PRGRM	
SAVECAT	6	PRGRM	
STARTBAT	8	DS/VR	80
STARTBATCH	3	PRGRM	

```
MERGE DSK1.CKSMOUTPUT

DELETE "DSK1.CKSMOUTPUT"  —  »»  —  »»  —  »»  —  »

FOR L=0 TO 3000 :: NEXT L

!****************************

!  Print CHIMES as DV80
!     file for use in
!  a newsletter article

!--------------------------

LIST "DSK1.CHMSNWSLTR"  ——  »»  —  »

!****************************

!  Save CHIMES back to
!  disk with checksums
!  added to each line of
!  code and DELETE the
!  original input file.

!--------------------------

SAVE DSK1.CHIMESCHK  ——  »»  ——  »»

DELETE "DSK1.CKSMINPUT"

FOR L=0 TO 3000 :: NEXT L
NEW

!****************************

!  The next section is not
!  a program either, it is
!  part of this DV80 file.

!--------------------------

FOR L=0 TO 3000 :: NEXT L
!****************************

!  RXB will put in the line
!  NUMbers, LIST it, RUN it
!  SAVE it as CRASH, SAVE
!  it again as CKSMINPUT in
!  MERGE format, and RUN
!  CHECKSUM on it.

!--------------------------

FOR L=0 TO 3000 :: NEXT L
CALL FILES(10)
NEW
```

FILENAME	SIZE	TYPE	P
CKSMINPUT	6	DS/VR 163	»
ENCOREBAT	5	DS/VR	80
FIN1BAT	5	DS/VR	80
FINBAT	5	DS/VR	80
GMOTION	3	PRGRM	
SAVECAT	6	PRGRM	
STARTBAT	8	DS/VR	80
STARTBATCH	3	PRGRM	

```
***************************
Number of files = 13
```

DSK1 - DISKNAME=RXBDEMOB   8
AVAILABLE= 606   USED= 112

FILENAME	SIZE	TYPE	P
BIGBATCH	29	DS/VR	80
CAT5	7	PRGRM	
CATFILE	16	DS/VR	80
CHECKSUM	6	PRGRM	
CHIMES	5	PRGRM	
CHMSNWSLTR	8	DS/VR	80
CKSMINPUT	6	DS/VR 163	
ENCOREBAT	5	DS/VR	80
FIN1BAT	5	DS/VR	80
FINBAT	5	DS/VR	80
GMOTION	3	PRGRM	
SAVECAT	6	PRGRM	
STARTBAT	8	DS/VR	80
STARTBATCH	3	PRGRM	

```
***************************
Number of files = 14
```

DSK1 - DISKNAME=RXBDEMOB   9
AVAILABLE= 598   USED= 120

FILENAME	SIZE	TYPE	P
BIGBATCH	29	DS/VR	80
CAT5	7	PRGRM	
CATFILE	18	DS/VR	80
CHECKSUM	6	PRGRM	
CHIMES	5	PRGRM	
CHIMESCHK	6	PRGRM	
CHMSNWSLTR	8	DS/VR	80
CKSMINPUT	6	DS/VR 163	
ENCOREBAT	5	DS/VR	80
FIN1BAT	5	DS/VR	80
FINBAT	5	DS/VR	80
GMOTION	3	PRGRM	
SAVECAT	6	PRGRM	
STARTBAT	8	DS/VR	80
STARTBATCH	3	PRGRM	

```
***************************
Number of files = 15
```

LIBRARY UPDATE

By Bruce Rodenkirch   June 1995

I read a funny wise-crack the other day where a guy said he wanted to back-up his hard drive but he couldn't find the reverse switch.

The new library disks are:

95031: INTERNET files about the TI. TELETEXT is a file with some ECHO messages, one of which is addressed to Dr. Charles Good about a new card for the PEB box call TELETEXT. Here is part of this file: Hello Charles Good! ---- Last month I finished my project about the TELETEXT-CARD for the TI99/4A. I have developed a single sided PCB and software written in C language. You only need a TI99/4A, 32k and a RS232 interface. As a source for the CVBS signal you need a TV or something else with a SCART connecter e.g. Video recorder, Satellite Receiver,... The name of the teletext decoder circuit is SAA5246A/PE. It can handle PAL or NTSC mode. I have written a menu program like the standard Teletext handling from your TV. In this program you can dump or save the pages. I also include the documented C-Routines to write your own Videotext program without the knowledge of the format. The routines emulate the I2C-Bus completely. (Editor-I think this is method of converting text captured on a VCR into an ASCII file. Cost is $50 DM). The other files are from Lima newsletters discussing TI accessories as follows: TI-AVPCARD, TI-BIRDWEL, TI-DREAM, TI-FAIR, TI-FINDEX, TI-LIMA and TI-MBX.

95032: More files from the Internet about TI hardware and software: ECHO313A, PGRAMPLUS, TI-ECHO395, TI-MODEMS, TI-MSG-FEB, TI-SFTWARE and TICHILDMOD.

95033: PRINT/FEB, PRINT/JAN are the January and February issues of the British Columbia newsletter and they contain some very interesting TI articles. WORDSERCH has three Wordsearh puzzles. DOCTOR-DEF, FUNNYADS, HUM-DEC94, NEW-MATH, PILOTRULES, RETARDMENT, RIDDLES, TIME-POEM are humorous files in DV80 format.

95034 and 95035: Contains four archived files of Macflix pictures.

95036: Recipes--Mostly desserts. APPLECOBBL, BLUBRYCOBL, BRDMACHREC, BRED-STIX, CHS-CAKES, CHSHEETCKE, COCONUTCKY, COFFEECAKE, COLE-SLAW, CORNBREAD, COTTAGECH, CRMCHSCOKY, FRNCHTOST, FROOTCAKE, FUDGE, FUDGESAUCE, LEMON-ICE, MAKECHEESE, MUSHROOMS, OATMEALPAN, PEANBUTPIE, PECANPIE, PINACOLCKE, PLAYDOUGH, REC-20#DIP, RHUB-PUNCH, RHUBARBSL, RICOTBREAD, RICOTTACKE, SAL-SAUCE and WHEAT-BUNS.

95037: TI stuff from Internet. TI-80COL is a discussion of ways to get an 80 column display. FIDODEC94 and TI-ECPC.

95038: More articles on the TI. TI-80COL is not the same file as on disk 95037 but is on the same subject. It is a discussion of the AVPC card by Dr. Good. Also on this disk: ECHOMAR95, FIDO3/24, TI-TI/4 and TI-TI/4-2.

95039: Articles and messages about the TI: CC40RACES, ECHO-FEB7, ECHO-FEB95, ECHO-JAN95, P-MOMENTS and TIW-LGFILS.

95040: Genie 5817 is REFORM/ARC. The file description is: Here is the latest version of Bruce Harrison's Reformatter, an all-assembly program to reformat and right justify files created by TI-Writer or Funnelweb. The program was updated to correct a couple of minor bugs that Bruce uncovered while preparing his lecture for Fest-West. Also included is Showfile, which puts a DV/80 file on screen for viewing in 40-column lines. Public domain. Archived, 223 sectors.

CLEVELAND OHIO
PM
14 AUG
1995

USA 32

**Check your expiration Date
This may be your LAST issue!**

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44136-3942 35

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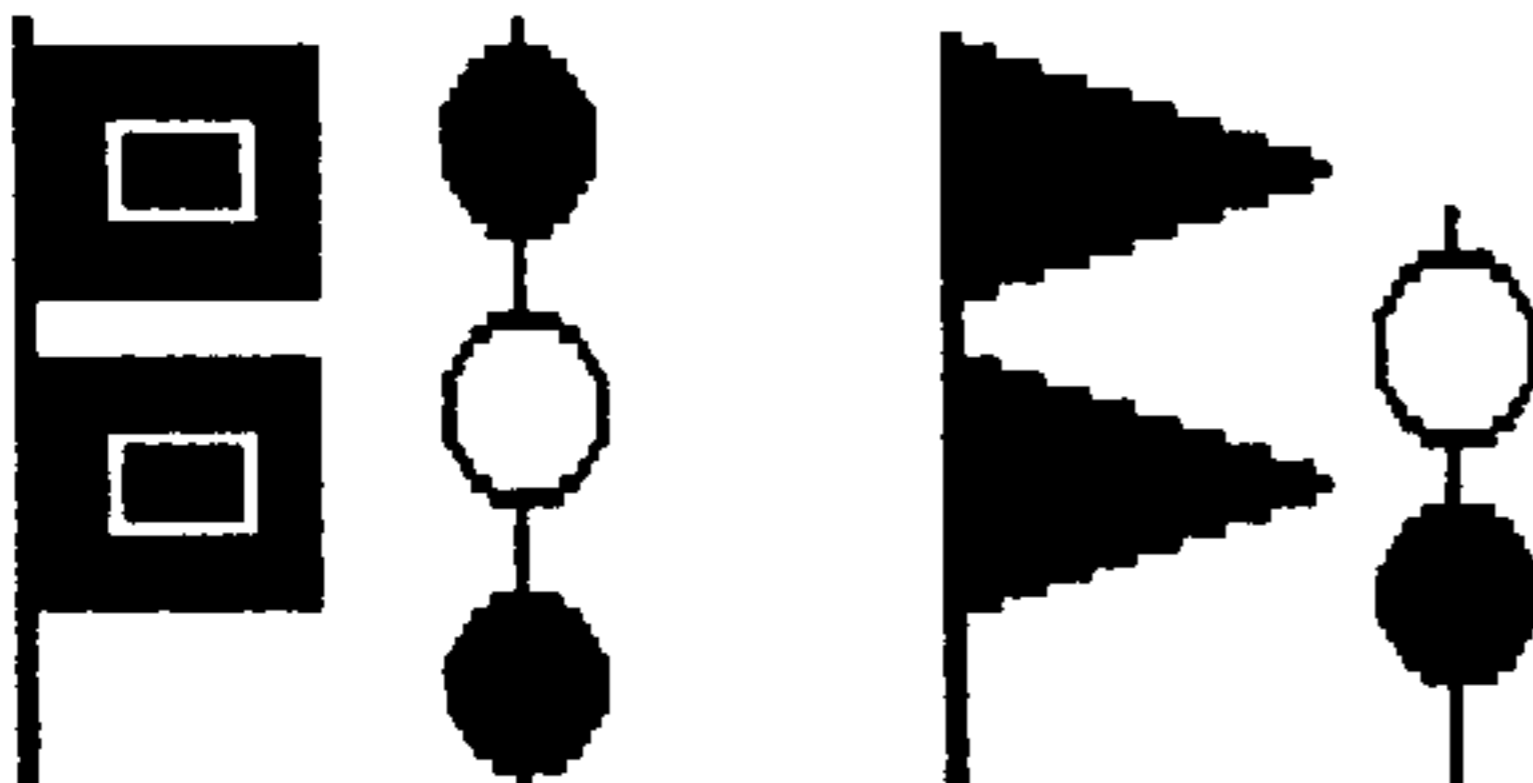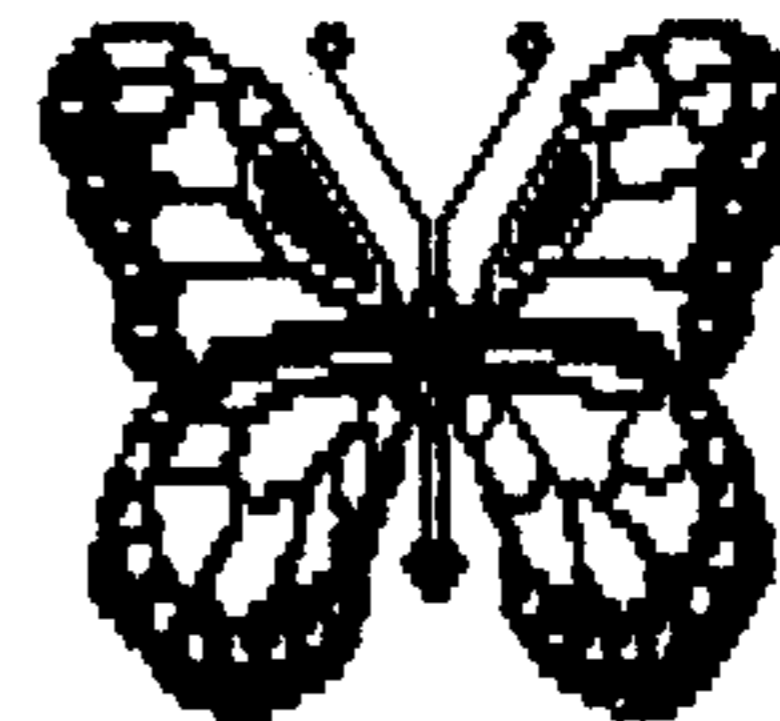
HOT
ENOUGH
FOR
YOU!!!

LET'S CUT DOWN SOME

MORE OF THE RAIN FOREST!

What are

<--these

symbols?