

KAWARTHA KRAZICLE

PETERBOROUGH, ONT.

The monthly newsletter of
The Kawartha 99'ers

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Peterborough, Ont
Canada K9L 1J7

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× B.C. GETS LUCKY ×

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Seasons Change

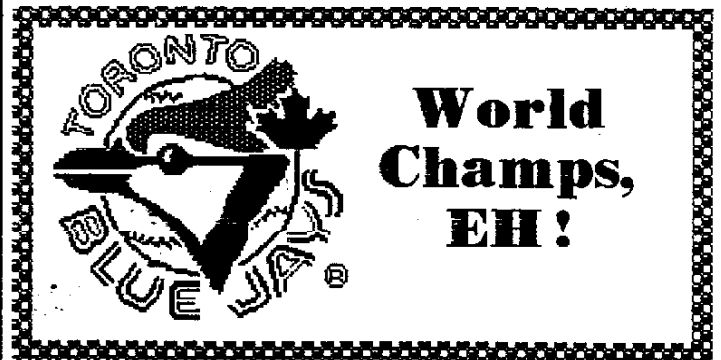
As summer has passed to autumn, changes are all around us. Greens turn to oranges, reds, yellows and browns. Daylight shortens and we prepare ourselves for cooler temperatures. Another change has overshadowed the activities of the Kawartha 99'ers with the passing away of one of its valued members. **John Morton**, who was a member with our group during the fairer months each year and with the Tyler, Texas TI user group during the winter months had been fighting poor health for many months. John had been hospitalized here in Peterborough shortly after our summer get together. Fortunately, John and his wife, Mary had been able to join us at the summer club barbecue / party. We will miss John's gentle humour and inquiring mind, our deepest sympathies are extended to Mary and the rest of John's family.

Another sign of the approaching year's end is a notice recently received from the owners of Lansdowne Place shopping mall. Once again They are requesting our help in tending to the "Cheers for Children" fundraising booth at the mall. The event runs from November 16th to December 24th, 1992. At the November meeting we will need to discuss how our group wishes to respond to this request. I might add at this point that Lansdowne Place has been the site of our demonstration days (made available free of charge) over the past five years.

Speaking of **Demonstration Days**, our latest event at Lansdowne Place was a resounding success in making contact with the public. The newspaper ad which preceded the event was mentioned by several interested folks whom we met up with. All of which had closeted TIs. A number of people willing to sell their TI equipment left their names and phone numbers with us, so if you are looking for extra equipment check

with Phil's list which includes: consoles, PE boxes etc.

Just before closing this column, I would just like to say, "WAY TO GO BLUE JAYS!". You gave us a great ride!



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KAWARTHA 99ers USER GROUP

FOR USERS OF THE TEXAS INSTRUMENT 99/4A HOME COMPUTER
224 WOODWARD AVE.
PETERBOROUGH, ONT.
CANADA K9L 1J7

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NEWSLETTER LIBRARIAN	BOB TISDALE	705 742 8589
NEWSLETTER TEAM	DICK BULMER	705 799 6111
	PAT MCGILLEN	705 742 8374
	PHIL TOWNSEND	705 745 3757

Meetings are held on the SECOND Wednesday of each month (Sept. to June) at the PETERBOROUGH POLICE DEPT. meeting room, located at the intersection of Water St. & McDonnell St. Meetings begin at 7:00 p.m.

Membership fees are collected on an annual basis at the annual meeting. Fees are \$24.00 per annum. New members joining part way through the year are charged the rate of \$2.00 per month for the balance of the club's fiscal year. The group's annual meeting is held on the second Wednesday in March at which time elections for the group's executive is held. Memberships can only be held in an adult's name, though interested children / teens are welcome and encouraged to take part. Out of town members are most welcome.

The opinions expressed in this newsletter are those of the authors and not necessarily of the KAWARTHA 99ers USER GROUP.

Advertisements and contributing articles for this newsletter may be given to the newsletter staff or sent to the group's mailing address. Articles may be submitted in print, disk or electronic format

The KAWARTHA 99ers would like to thank those groups who exchange information and newsletters regarding the TEXAS INSTRUMENT HOME COMPUTER with us. We endeavour to recognize and credit original authors and sources of articles of information which we reprint or make available to our membership.

The KAWARTHA 99ers USER GROUP is a non-profit group who welcomes any individuals who have an interest in the TEXAS INSTRUMENT HOME COMPUTER.

CONSOLE-ING THE ORPHAN

Keeps Going & Going & Going...

by Phil Townsend

News for Geneve owners... Beery Miller, a programmer and author of the 9640 Newsletter has obtained the rights to the program and source code which controls the operating system for the Geneve 9640 computer / TI upgrade. Beery with the financial backing of many TI / Geneve users finally clinched a deal with Paul Charlton and Lou Phillips who were the initial hardware & software developers. Both of the initial developers gave much to the TI community in their time, talents, expertise and energies. Our TI community is beholden to them for their efforts and interest. These folks have now moved to other interests and computer platforms and have relinquished their interests in further developing the Geneve system. Many thanks go to Beery and his supporters for keeping the machine and its software alive!

The Kawartha 99'ers have recently lost several long standing members, but just as our numbers begin to diminish, new interested individuals arrive on the scene. We would like to welcome our newest members; first we were joined by Greg Wiseman and his dad, Herb and then shortly after came Brian Daniels and his dad, Murray. Brian is also related to Glen, our VP and disk librarian in that Brian is his grandson. Our group hopes that you will all enjoy learning along with the rest of us!

Some good news again from the TI community:

- several user groups who had previously ceased to publish and / or distribute group newsletters are now back in business. We will try to make contact with these groups once again.

- the Lima Multi User Group has announced that they will once again host the spring TI Faire in mid May.

- the Ottawa 99'ers User Group have also announced that they hope to once again host a Canadian TI Fest in the spring of 1993 - no date has been set as yet.

- Asgard software has announce a new 128K memory card that can be used to store and run programs that are larger than the standard 32K. Asgard are courting software developers to write new programs that will run on the card. A formal product announcement is contained elsewhere in this issue of the Kawartha Kronicle.

- FunnelWeb version 5.0 is nearing the end of its Beta testing stage and should soon be ready for release according to Charlie Good of the Lima User Group, Charlie has been the predominant Beta tester for Tony

McGovern's products in North America. This new version which among other things will be able to handle most languages, will be in an 80 column version and a 40 column version and will make a terrific Christmas present! Hopefully it will be ready for distribution before the new year.

- a terrific article in the November 1992 issue of Bits, Bytes & Pixels (Lima, Ohio) by Bill Gaskill re. his collection of TI cartridge. Did you know that "between 1979 and 1990 there were 360 cartridges released or announced for the TI" by 47 different companies? That is a direct quote from Bill's article. According to Bill, if you purchase all of the cartridges at the manufacturers suggested list price you would have spent \$11,381.00. Bill and Randy Rossetto of the Toronto 9T9'ers UG should get together and compare collections. Bill's article is very interesting.

- the Chicago UG held its annual TI Faire on Hallowe'en this year, I haven't seen any reports as yet, I wonder if any TI'ers dressed up as Count Dracula or the Wolfman - there would have been many BYTES to enjoy at that gathering <GRIN>

- the more Macintosh QuickTime video software that I see, the more I keep stumbling across J. Peter Hoddie, apparently, he is alive and well as an Apple developer in California.

OTHER BITS

Things that "bug" me department ...

- one of our newsletter exchanges has me listed as "Peter" Townsend, I hope my wife doesn't object too much at the sudden identity switch, • meanwhile the CONNI newsletter exchange has us living in "PETERSBORO", • THE GREAT LAKES USER GROUP doesn't realize that Ontario is in CANADA (home of the World Series Champs I might add) and that the US Postal Service has one heck of a time finding us each month!, • the HOOSIER User Group has our Postal Code listed incorrectly, it should be K9L 1J7, • and we never did get a September newsletter from OSHTI, did you forget us Tom? • by the way, apart from these minor inconsistencies and errors, the aforementioned groups put out excellent publications, as do all of the groups that we correspond with. I hope that our own errors are as trivial as the ones I have listed above!

Keep on "Console-ing the Orphan", Phil

VIEWS AND REVIEWS

Asgard 128K Memory System Released

Asgard is pleased to announce the completion and imminent availability of the Asgard 128K Memory System.

The Asgard 128K Memory System (hereafter referred to as the AMS) is a product of a two-year research and development program focused on increasing TI-99/4a memory capacity. Designed by a team of hardware and software experts guided by experienced businessmen, and with the assistance and insights of a wide range of users, this device represents the beginning of a new direction, as well as a blending of new and proven technology.

The AMS combines flexibility with reliability and compatibility. It is the first advanced memory system for the 99/4a designed to be used exclusively as memory for programs and data.

When installed in your Peripheral Expansion Box it functions as a 32K card with standard TI-99/4a software. It is completely transparent to virtually every other TI-99/4a peripheral - it will not conflict with any floppy or hard disk controllers, or even some RAM-disks. The card does not need to be configured - simply plug it in and turn on the computer. Because it uses little power the AMS is highly reliable.

Programs designed to work with the card can access up to 128K of CPU memory simply and with a minimum of restrictions on program design. Memory can be banked in 4K increments, within a few clock cycles, anywhere within the standard 32K memory space available to TI-99/4a programs. The design used by AMS is similar to that used by TI in their TI-99/8 computer - and is currently readily accessible to programs written in Assembly and GPL.

To assist in programming for the AMS example programs with source code as well as extensive technical documentation is included with the device. All materials were prepared by software designers to be as clear and comprehensive as possible to programmers - and not just other hardware designers. The result is what we believe to be the easiest to program extended memory device for the TI-99/4a.

For non-programmers, AMS will open the door to a variety of new programs currently under development by some of the brightest programmers in the TI community today. With four times as much space available, AMS compatible programs will be more capable, faster, and have much more capacity for storing data. Types of programs can be written that would be impossible in 32K. Compatible languages under development will allow even casual programmers to write programs with access to the memory.

AMS is not just a promise of new possibilities, it also represents a different way of doing things as well as a different approach to past problems.

While it may seem unusual that a software company would take the initiative in producing a new memory card, it's not so strange when you consider that you need software to make hardware useful, and a software company can insure that some of that software is written.

Further, to break with the long history of some developers (including TI) of playing favorites and of secrecy, Asgard guarantees we will freely provide any and all software developers as much information as they need to take advantage of the AMS. It's time to end the games that have hurt the community in the past, and to bury the hatchet somewhere other than in each others backs.

Finally, since no one likes buying something that becomes obsolete tomorrow - all users can be assured an investment in AMS will be protected by a company that has been serving the TI community for 18 years. Asgard will provide reasonably priced upgrades and even trade-in options as we continue to develop this technology. Further, we will work to insure that any software written for AMS will be fully compatible with future developments with few if any changes.

The AMS is not an end in itself, it is a beginning on a path to liberating the TI-99/4a from memory constraints. It also represents a new way to do business in the TI community.

The Asgard 128K Memory System requires a TI-99/4a with Peripheral Expansion Box and a disk system. It is compatible with all disk controllers, all video cards, and some RAM-disk and memory cards, as well as virtually all other cards for the TI-99/4a. It is not guaranteed to function with the Myarc or Corcomp RAM-disks, or the TI, Corcomp or Myarc 32K cards. No problems have been encountered with Horizon RAM-disks to date.

The suggested retail price of the AMS is \$119.95. At this time all design and testing of the design has been completed, and it is expected to be in stock by the end of September.

To order, send check or money order for \$119.95, plus \$10.00 Shipping & Handling (in North America, \$20.00 elsewhere for Airmail), to;

Asgard Software : P.O. Box 10306 : Rockville, MD 20859-0306

COD and Credit Card orders are not accepted. All orders to U.S. customers will be shipped via UFS Ground - please allow 4-6 weeks for delivery.

Programmers may receive a free packet containing programming information by sending a post card to the above address. Again, please allow 4-6 weeks for delivery.

By Bob Tisdale

Another month has gone by and we are still getting the boat ready for winter. Parts that got bent or broken are into the welding shop for repairs. Getting the boat ready is harder than the house, and its a lot larger.

I have included in this month's newsletter, a printout of last month's DOM program, KidWriter, using a two column print program. which is also in this newsletter. A word of caution, though, about the print program. Do exactly what it instructs you to do, then scan the last line of your printout. It will SKIP a program line when it jumps to the top of a new column. The bottom line of the first column might be line 320 and the first line of the second column, 340, with no sign of line 330.

The solution is to insert a new line, call it 325 and add the REM statement. Line 325 will not be printed, but line 330 will appear at the top of the next column. It will do this each time it changes columns so just add a REM ahead of the line it drops. I have set my printer to slash every 0(zero) to distinguish between 0 and O. In condensed mode, trying to read these is nearly impossible. By this method I hope every one enjoys the programs we offer and give credit to the men and women who work so hard to give us such good programs to work with.

Well darn it, I just looked outside and its snowing. This is only Oct. 18th. Who has a program to turn the sun back on? Please use it, I'm not ready, longjohns still have mothballs in them.

keep warm, bob.

1 !KidWriter is a word processor of sorts, aimed at providing your children with a quick and easy to use program for writing notes, messages, or other text. It requires a disk drive and Ex.BASIC along with a printer.

2 !The printed output is in double-wide characters, 28 columns to the line, centered on a 80 column page.

3 !The program provides the user with Edit, Load, Save and Print features. up to 19 lines of text are allowed on a single page.

4 !After that, the page must be saved. Up to 999 pages can be written and saved, each as its own file.

5 !I hope that you like it. My children do.

100 !KidWriter 05/03/86
Bill Gaskill
Chicago TI-UG #468
Front Range 99ers
Villa-TI #94 C1S(72267,253)
110 CALL CLEAR :: D,E=1 :: O
N WARNING NEXT :: CALL CHAR(126,"00FF"):: GOSUB 440
120 OPTION BASE 1
130 DIM A\$(22)
140 CALL SCREEN(14):: FOR C=1 TO 14 :: CALL COLOR(C,2,9)
:: NEXT C :: F=0 :: P=1
150 DISPLAY AT(3,1):RPT\$(***28):: DISPLAY AT(23,1):RPT\$(***28):: Press ENTER to beg
in typing
160 GOSUB 420
170 IF K=12 THEN 270 ELSE IF
K=6 THEN 220 ELSE IF K=15:T
HEN 320 ELSE IF K=14 THEN 38
0 ELSE 180
180 FOR I=4 TO 22 :: ACCEPT
AT(I,1)BEEP SIZE(-28):A\$(I):
: K=0
190 GOSUB 420

```
200 IF F=1 THEN 240
210 IF K=12 THEN 270 ELSE IF
K=6 THEN 220 ELSE IF K=15:T
HEN 320 ELSE IF K=14 THEN 38
0 ELSE 230
220 I=4 :: GOTO 180
230 K=0 :: NEXT I :: F=1 ::
GOTO 190
240 DISPLAY AT(1,1):"Save Th
e Page Now or Print It And
Then Save The Page." :: DISP
LAY AT(23,1):"Fctn 8 To Esca
pe Fctn 6": "Lu Print,Fctn 9
to Save"
250 CALL KEY(0,S,K):: IF K=0
THEN 250 :: FL=1
260 IF S=6 THEN 140 ELSE IF
S=12 THEN 270 ELSE IF S=15 T
HEN 320 ELSE 250
270 DISPLAY AT(24,1):"Last L
ine To Print:" :: ACCEPT AT(
24,28)SIZE(2):L :: IF L<
4 OR L>22 THEN 270
280 OPEN #1:"PIO",OUTPUT
290 FOR I=4 TO L
300 PRINT #1:CHR$(14);TAB(7)
:A$(I)
310 NEXT I :: CLOSE #1 :: GO
TO 140
320 IF A$(4)="" THEN 130 ::
DISPLAY AT(24,1):"Page Numbe
r:"P:" (0-Exit)" :: ACCEP
T AT(24,14)VALIDATE(DIGIT)SIZ
E(-3):P
330 IF P=0 THEN RUN "DSK1.LO
AD"
340 OPEN #2:"DSK1.PAGE"&STR$(
P),OUTPUT,INTERNAL,VARIABLE
350 FOR I=4 TO 22 :: PRINT #
2:A$(I):: NEXT I :: CLOSE #2
360 IF FL=0 THEN 140 ELSE 37
0
370 FOR I=4 TO 22 :: DISPLAY
AT(I,1):" " :: A$(I)="" ::
NEXT I :: GOTO 140
380 DISPLAY AT(24,1):"Page N
umber:"P:" (0-Exit)" :: AC
CEPT AT(24,14)VALIDATE(DIGIT
)SIZE(-3):P
390 IF P=0 THEN RUN "DSK1.LO
AD"
```

```
400 OPEN #2:"DSK1.PAGE"&STR$(
P),INPUT,INTERNAL,VARIABLE
410 FOR I=4 TO 22 :: INPUT #
2:A$(I):: DISPLAY AT(I,1):A$(
I):: NEXT I :: CLOSE #2 ::
GOTO 150
420 DISPLAY AT(1,1):"to: EDI
T LOAD PRINT SAVE FCTN 8
5 6 9"
430 CALL KEY(0,K,S):: IF S=0
THEN 430 :: RETURN
440 D$=" 456789111111111112
22 " :: D=4 :: E=1 :: GOSUB
460
450 D$=" 01234567890
12" :: E=2
460 FOR D=1 TO LEN(D$):: CAL
L MCHAR(D,E,ASC(SEG$(D$,D,1)
)):: NEXT D :: RETURN
```

OUR DISK LIBRARY

How often do you use it? Our disk librarian, Glen Daniels, is going to bring up the subject at the November meeting. Is it worth his while to lug the several boxes to each meeting only to tote them home again with no one having requested a copy? Any ideas?

Dick Bulmer

```

110 ! PROGRAM LISTER !
120 ! TO TWO COLUMNS !
130 ! TONY MCGOVERN !
140 ! SIDNEY NEWS !
150 ! DIGEST !
160 ! -XBASIC- !
170 ! YOUR PROGRAM !
180 ! MUST BE LISTED !
190 ! TO DISK PLUS !
200 ! PROGRAM NAME !
210 ! EXAMPLE: !
220 ! LIST "DISK.LIST" !
230 ! SAVE PROGRAM !
240 ! AS NUKMAL BEFORE !
250 ! USE. !
250 ! ***** !
270 CALL CLEAR :: OPTION BAS
E 1 :: DIM PRLN$(66,2):: CAL
L TITLES :: SFIL$="DISK.LIST"
PDEV$="PIO" :: CALL KEY
CON
280 CALL OPTIONS(SFIL$,PDEV$
):: ENDFILE=0 :: LINPUT #1:N
EW$
290 CALL PAGEBUFFER(PRLN$(
),ENDFILE):: CALL PRINTPAGE(P
RLN$( ),PDEV$):: IF ENDFILE=
0 THEN 290
300 CLOSE #1 :: CLOSE #2 ::
CALL MORE(NM):: IF NM THEN S
TOP ELSE 280
310 SUB TITLES
320 CALL CLEAR :: CALL SCREE
N(1):: DISPLAY AT(5,7)BEEP:
"PRINTER LISTING" :: DISPLAY
AT(9,2)"LIST YOUR PROGRAM
TO DISK"
330 DISPLAY AT(11,2)"EXAMPL
E: LIST "DISK.LIST" :: "Y
OU MAY USE ANY FILE NAME" ::
DISPLAY AT(15,4)"BUT SAVE
YOUR PROGRAM"
340 DISPLAY AT(17,4)"BY AND
THER NAME FIRST" :: SUBEND
350 SUB OPTIONS(S$,P$):: CAL
L CLEAR :: CALL TXTCOL(16,5)
360 CALL FILENAME(1,3,"Edit
as needed and ENTER "N?")::
CALL FILENAME(4,4,"Source f
ile for listing",5)

```

```

er device",P$):: CALL YN("Ch
ange mind ?",N,22,5,1):: I
F NOT(I)THEN CALL HCHAR(22,1
,32,64):: GOTO 360
380 CALL CLEAR :: IF S$="" O
R P$="" THEN DISPLAY AT(1,2)
BEEP:"NO INPUT/OUTPUT POSSIB
LE" :: CALL DELAY(500):: GOT
O 360
390 OPEN #1:S$,DISPLAY,INPU
T,VARIABLE 80 :: OPEN #2:P$
,DISPLAY,OUTPUT,VARIABLE 90
:: SUBEND
400 SUB PAGEBUFFER(PRLN$( ),
EFL)
410 PLN=6 :: COL=COL+1 :: IF
COL>2 THEN COL=0 :: SUBEXIT
ELSE PRINT "READING COLU
MN #":COL ::
420 IF EFL THEN PRINT " : "
: END OF FILE ***: : : : S
UBEXIT ELSE CALL BASICLINE(N
EW$,EFL):: PRINT NEW$:
430 CALL WRITECOL(PLN,COL,PR
LN$( ),NEW$):: IF NEW$="END
OF COL" THEN 410 ELSE 420
440 SUBEND
450 SUB BASICLINE(N$,F):: N$
="" :: IF NX$="" THEN LINPU
T #1:NX$
460 N$=N$&NX$ :: IF LEN(N$)<
80 OR EOF(1)THEN NX$="" :: E
=EOF(1):: SUBEXIT ELSE LINPU
T #1:NX$
470 PX=POS(NX$," ",1):: IF P
X<2 OR PX>6 THEN 460 ELSE P=
POS(NX$," ",1):: IF PX<P THE
N 460
480 NR=-1 :: FOR I=1 TO PX-1
:: C=ASC(SEG$(NX$,I,1)):: N
R=NR AND C>47 AND C<58 :: NE
XT I :: IF NOT(NR)THEN 460
490 IF SEG$(NX$,LEN(N$),1)=""
THEN 460
500 IF VAL(SEG$(NX$,1,PX-1))
<VAL(SEG$(N$,1,P-1))THEN 460
510 NO,I=0
520 I=POS(N$,CHR$(34),I+1)::
IF I THEN NO=NO+1 :: GOTO 5
20 ELSE IF NO<2*INT(NO/2)TH
EN 460

```

```

340 SUB MAILCOL(C,):" "
$):: IF NC THEN P=5 :: NC=0
550 IF P>=57 THEN N$="END OF
COL" :: NC=-1 :: SUBEXIT
560 CALL WRITEPAR(P,C,P$( ),
N$):: SUBEND
570 SUB WRITEPAR(P,C,P$( ),N
$)
580 P=P+1 :: IF LEN(N$)>28 T
HEN P$(P,C)=SEG$(N$,1,28)::
N$=SEG$(N$,29,LEN(N$)-28)::
GOTO 580 ELSE P$(P,C)=N$ ::
N$=""
590 SUBEND
600 SUB PRINTPAGE(P$( ),D$):
: PRINT " : Page print star
ted": " : Assembling printl
ines": " and printing to" ::
PRINT " : "D$
610 FOR I=1 TO 66 :: PRINT #
2:TAB(9):P$(I,1):TAB(45):P$(
I,2):: P$(I,1),P$(I,2)="" ::
NEXT I :: SUBEND
620 SUB YN(A$,B$,R,C,X)
630 DISPLAY AT(R,C)BEEP:A$&"
(Y/N) "B$ :: ACCEPT AT(R,C
+LEN(A$)+7)VALIDATE("Y")SIZ
E(-1)BEEP:A$ :: X=A$&B$ :: R
=R+2 :: SUBEND
640 SUB KEYCON :: DISPLAY AT
(24,3)BEEP:"HIT ANY KEY TO C
ONTINUE"
650 CALL KEY(3,1,ST):: IF ST
=0 THEN 630 ELSE CALL CLEAR
660 SUBEND
670 SUB FILENAME(R,C,M$,D$)
680 DISPLAY AT(R+1,C)RPT$("
",LEN(M$)):: DISPLAY AT(R,C
):M$ :: IF D$<"N?" THEN DIS
PLAY AT(R+2,C):D$ ELSE SUBEX
IT
690 ACCEPT AT(R+2,C)SIZE(-14
)BEEP:D$ :: SUBEND
700 SUB MORE(NM):: CALL CLEA
R :: CALL TXTCOL(3,12):: CAL
L YN("More listings",N",16,
2,NM):: SUBEND
710 SUB DELAY(A):: FOR A=1 T
O A :: NEXT A :: SUBEND
720 SUB TXTCOL(A,B):: CALL S
CREEN(B):: FOR I=0 TO 12 ::
CALL COLOR(I,A,B):: NEXT I :
: SUBEND

```

DV80APPEND

by WESLEY R. RICHARDSON
NORTHCOAST 99ERS, CLEVELAND, OH

The Extended BASIC program, DV80APPEND, will append a Display Variable 80 (DV80) format file to the end of an existing DV80 file. One purpose of this utility program is to combine files which are too large for them to both be loaded into the TI-Writer Editor.

Since the TI-Writer Editor uses the last line of the file to store the margin and tab settings, you may wish to load the appended to file using the Editor/Assembler Editor and then save the file back to disk to remove the tab settings line. The only caution using DV80APPEND is that if the first character of a line has an ASCII value greater than 127, then that line will not be included in the output file.

The program works best with the input file on one disk drive and the output file on another disk drive because the disk is accessed for each input and output line.

```

100 REM DV80APPEND
110 REM WESLEY R. RICHARDSON, DECEMBER,
1990
120 REM NORTHCOAST 99ERS, CLEVELAND, OH
130 PRINT "OSKX. FILE TO ADD?"
140 INPUT " ":F1$
150 PRINT "OSKX. APPEND TO FILE?"
160 INPUT " ":F2$
170 OPEN #1:F1$,INPUT
180 PRINT "READING ":F1$
190 OPEN #2:F2$,APPEND
200 LINPUT #1:W$
210 IF EOF(1)THEN 260
220 IF ASC(W$)>127 THEN 260
230 N=N+1
240 PRINT #2:W$
250 GOTO 200
260 PRINT "CLOSING ":F1$
270 CLOSE #1
280 PRINT "CLOSING ":F2$
290 CLOSE #2
300 PRINT N;"LINES ADDED"
310 END

```

901215WR

```

100 TI-WRITER STRIPMAKER
110 written by:
120
130 Robert Coffey Jr.
140 102 Woodgate Road
150 Tonawanda, NY 14150
160
170 01/27/88
180
190 This was changed for a
200 EPSON LX-810 may not
210 work on other Epson
220 compatibles.
230 do not remove ! points
in lines 470,490,570
and 590 these are control
points, you can put any
words between these to
240 ! make new strips for
any purpose. Just give
it a new name.
250 ESC "j" x : will
260 reverse
270 linefeed
280 x/216th inch
290
300 ESC "3" x : will
310 linefeed
320 x/216th inch
330
340 F=8 :: B$=CHR$(0):: L$=C
HR$(10):: SM$=CHR$(27)&"S"&C
HR$(49)&CHR$(15)
350 OPEN #1:"PI0",VARIABLE 2
54
360 DISPLAY AT(3,6)ERASE ALL
:"T I - W R I T E R": :
S T R I P M A K E R": :
by"
370 DISPLAY AT(9,6):"Robert
Coffey Jr.
380 DISPLAY AT(13,2):"How ma
ny would you like?"
390 ACCEPT AT(13,27)SIZE(2)V
ALIDATE(DIGIT):0
400 FOR Y=1 TO 0
410 CALL FORMAT(F)
420 CALL SPACE(CHR$(7),960)
430 PRINT #1:L$ :: CALL FORM
AT(1)
440 CALL SPACE(B$,74):: CALL
LINE

```

```

450 FOR X=1 TO 9 :: CALL SPA
CE(B$,88):: CALL LINE :: NEX
T X
460 CALL SPACE(B$,74):: PKIN
T #1:L$
470 CALL BACKLF(9):: CALL LI
NEFEED(8)
480 PRINT #1:SM$&" DOPS!
! REFORMAT ! SCREEN !
! NEXT ! DUPE !
! LAST ! WORD ! N
EW ! NEW ! WORD
"!!$
490 CALL LINEFEED(9)
500 PRINT #1:SM$&"
! COLOR !
! PARAGRAPH ! LINE ! P
ARAGRAPH ! TAB ! PARA
GRAPH ! PAGE ! WRAP
"!!$
510 CALL FORMAT(F):: CALL SP
ACE(CHR$(2),74):: CALL LINE
520 FOR X=1 TO 9 :: CALL SPA
CE(CHR$(2),88):: CALL LINE :
: NEXT X
530 CALL SPACE(CHR$(2),74)::
PRINT #1:L$
540 CALL FORMAT(1):: CALL SP
ACE(B$,74):: CALL LINE
550 FOR X=1 TO 9 :: CALL SPA
CE(B$,88):: CALL LINE :: NEX
T X
560 CALL SPACE(B$,74):: PRIN
T #1:L$
570 CALL BACKLF(13):: CALL L
INEFEED(8)
580 PRINT #1:SM$&" DELETE
! INSERT ! DELETE !
! ROLL ! NEXT !
! ROLL ! ! ING
ERT ! COMMAND or ! LINE
"!!$
590 CALL LINEFEED(6)
600 PRINT #1:SM$&" CHARACTER
! CHARACTER ! LINE
! DOWN ! WINDOW !
! UP ! TAB ! LI
NE ! ESCAPE ! NUMB
ER ! QUIT"!!$
610 CALL FORMAT(F):: CALL SP
ACE(CHR$(7),74):: CALL LINE

```

```

620 FOR X=1 TO 9 :: CALL SPA
CE(CHR$(7),88):: CALL LINE :
: NEXT X
630 CALL SPACE(CHR$(7),74)::
PRINT #1:L$
640 PRINT #1:CHR$(27):"0" ::
CALL LINEFEED(24):: PRINT #
1:L$ :: NEXT Y
650 CLOSE #1 :: END
660
670 SUB SPACE(A$,A)
680 IF A>254 THEN PRINT #1:R
PT*(A$,254):: A=A-254 :: GO
TO 680 ELSE PRINT #1:RPT*(A$
A);
690 SUBEND
700 SUB LINE
710 PRINT #1:CHR$(255);CHR$(
255);
720 SUBEND
730 SUB FORMAT(F)
740 CALL LINEFEED(F):: PRINT
#1:CHR$(27)&"L"&CHR$(192)&C
HR$(3);
750 SUBEND
760 SUB LINEFEED(F)
770 PRINT #1:CHR$(27)&"3"&CH
R$(F);
780 SUBEND
790 SUB BACKLF(F)
800 PRINT #1:CHR$(27)&"j"&CH
R$(F)&L$
810 SUBEND

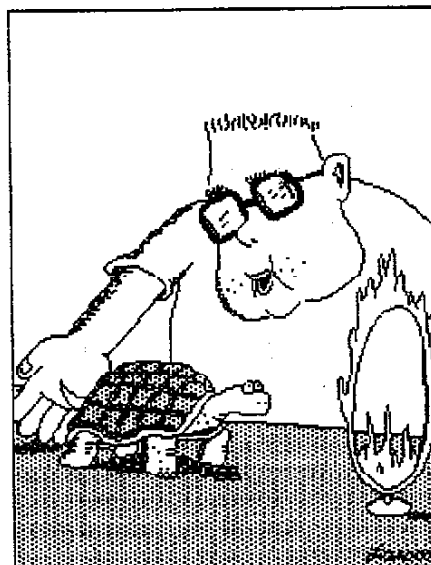
```

So Long, Buddy!

It is with sadness that the Kawartha 99'ers must say "goodbye" to one of its more active members. Bob Tisdale will be leaving Ontario shortly to join his family on the "left coast" of Canada, namely ... British Columbia. Bob has performed Yeoman service for our group over the past years by looking after our exchange newsletter file, typing, modifying and providing runnable programs for our disk library and contributing articles on a regular basis for this newsletter. Apart from all of this service, Bob will be missed for his friendship and help to the rest of us within the TI community.

Knowing Bob though, it won't be long before his "Orphan" will be unpacked, plugged in and in use and since Bob will be relocating to the Burnaby area he will be in close proximity to a hotbed of TI'ers. Are you paying attention, Ron? Their gain is definitely our loss!

Thanks for being such a good friend, Bob we will miss you. We all wish you the best in your move. Keep on "Console-ing the Orphan."



"Through the hoop, Bob! Through the hoop!"

Bob Tisdale's second favourite activity

Computer Recycling Depot

The following computer items are for private sale by the owner unless otherwise stated. The Kawartha 99'ers makes no claim or accepts no responsibility as to the suitability or condition for any items advertised through this service. Free advertising space for the private purchase or sale of computer related products is offered and limited to members of the Kawartha 99'ers User Group.

For sale:

- a complete set of disk software c/w manuals for **TI COUNT** by Pike Creek Computer Co. Inc., a small business, modular software program for the TI 99/4A which includes; general ledger, accounts receivable / payable, inventory system, payroll system and mailing system. (\$10.00)
- **Database Management**; module c/w manual by Navarone Industries (\$10.00)
- **Graphix**; a draw / paint program on disk for the TI, complete with manual, conversion utility, keyboard strip and samples of graphics on disk. (\$5.00)
- assorted **games modules** c/w manuals - will run on console only systems (\$2.00 each)
- assorted **educational modules** c/w manuals - will run on console only systems (\$5.00 each)
- assorted "**how to...**" and **educational books** for the TI 99/4A, suitable for children or adults wanting to learn more about the TI 99/4A computer (\$4.00 each)
- cables, connectors, spare TI 99/4A parts, working consoles etc. also available at varying prices

For more information or to make a purchase on any of the above items call Phil at 705-745 3757 (evenings 6pm - 11pm EST) or (weekends 10 am - 11pm EST).