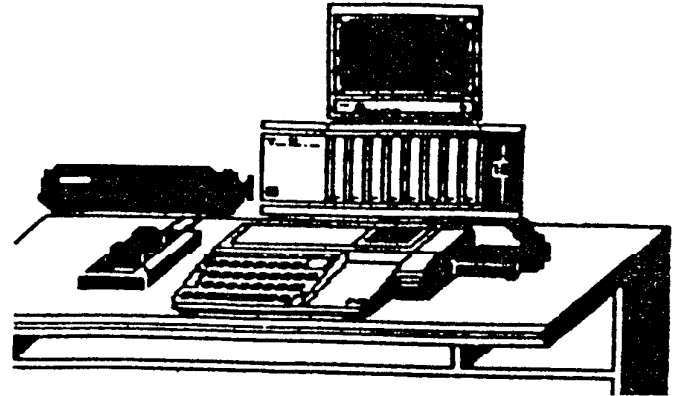


*** DEDICATED TO THE ***
TI-99/4A HOME COMPUTER



\$1.50

GREATER ORLANDO 99'ERS USER'S GROUP



V.4, N.6 JUNE 1986 ISSUE

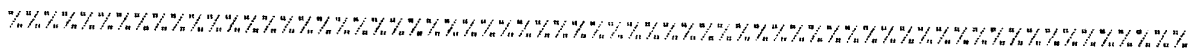
GO-99ers MONTHLY MEETING
TUESDAY JUNE 10, 1986
MARK YOUR CALENDAR
BRING A NEW MEMBER

! CONNECT TO ONE OF OUR 5 BBS !



IMPORTANT INFORMATION INSIDE!!!

- * WELCOME NEW MEMBERS TO THE GREATER ORLANDO 99ers
- * GO-99ers SECTION NOW BACK ON COMM-LINK BBS WITH LATEST INFO ON CLUB ACTIVITIES.
- * THREE DEMOS PLANNED FOR JUNE MEETING. RICHARD BRILEY WILL DEMO THE HOME FINANCIAL DECISIONS AND SCOTT CARGILL WILL DEMO MULTIPLAN IN DEPTH.
- * CATALOG OF COMPLETE CLUB LIBRARY IS NEARING COMPLETION. SLIGHT DELAY IN FINISHED PRODUCT. ABOUT MID JUNE AT BEST.
- * FIRST ANNUAL 99/4A AUCTION IS PLANNED FOR JULY CLUB MEETING.
- * CLUB RECEIVES RECORD NUMBER OF NEWSLETTERS FROM OTHER USER GROUPS ACROSS THE COUNTRY.
- * CHEERS BBS IS BACK ON LINE AFTER SEVERAL DAYS LOSS OF OPERATION FROM UNFORTUNATE "CRASH"
- * CLUB NOW HAS EXTENDED BASIC, SPEECH SYNTHESIZER, AND TE-2 ADDED TO EQUIPMENT LIST.
- * THE BULLET! FIRST BBS DIRECTORY IN FLORIDA NOW AVAILABLE. IN TRADED NEWSLETTERS. EVERY CLUB SHOULD CONSIDER SWAPPING!



PRESIDENT'S MESSAGE

First off, let me say thank-you, to Mr. and Mrs. William Huff, who drove all the way from Arcadia, Fla. last month to attend the meeting. I realize that attending the meeting was not your only reason for coming to Orlando, but to have made the 110 mile drive from Arcadia to here, twice in the past three monthes, show a great club spirit. Once again, it was nice to have seen you both at the meeting.

Okay, for those of you who may wonder why I singled out the Huff's, its because to me they showed a good deal of spirit and interest, to make such a drive just to attend a meeting of our club. In the year's time that I have been your president, there are still some of you out there who I have yet to meet. Now I not saying that you must attend the meetings, but what I am trying to say, is that by missing a meeting, you are missing the chance to meet and talk with others, who share your interest in the TI-99/4A.

Each month, we the officers of your club, along with the committee charimen, work to make the meetings both informative and enjoyable for you the members. This month alone, we have two very good demoes coming up. The first is Bit-Mac, and the second is Multiplan. Both of these are very good pieces of software, and will make excellent educational demoes. For those of you who are still at the novice stage of the computer game, Richard will once again, have some very simple yet informative beginners demoes.

In closing, let me remind each of you not to miss the July meeting. At this meeting, we plan to hold the first annual club auction. At this auction, you the members will be able to purchase or sell any hardware or software that you may not need, or may not have. So please mark down the 8th of July as a very important date. One more quick little thing, please upon arrival at this month's meeting wait until 7:30pm before entering the building. Last month, we jumped the gun a bit, and due to this, it cost the club an extra charge for the time we used the room. So please once again wait until 7:30pm before you walk through the door. Not only will this save the club money, it will allow the setup crew time to do their job.

Sincerely,

William H. Byrd

William H. Byrd
President 80 99er's

TREASURER'S REPORT

WE CURRENTLY HAVE 242.84 IN OUR
CLUB ACCOUNT AS OF MAY 30, 1986.

COMING IN THE JULY CLUB MEETING...TUES JULY 8th.

THE GO-99ers ARE PLANNING ON THE FIRST ANNUAL 99/4A #

EQUIPMENT AND SOFTWARE AUCTION! #

#####

IF YOU WOULD LIKE TO ATTEND THE EVENT AND PLAN ON HAVING AN ITEM TO PLACE ON THE AUCTION BLOCK FOR SALE TO THE CLUB MEMBERS AT WHATEVER THE MARKET WILL BRING; PLEASE FILL OUT THE FORM BELOW AND SEND IT TO CLUB ADDRESS BEFORE THE DEADLINE OF JUNE 25th SO THAT WE WILL HAVE A GOOD ESTIMATE OF WHAT ITEMS WILL BE FOR SALE. THANK YOU FOR YOUR SUPPORT.

NAME _____

ITEM(S) FOR SALE _____

YOU MUST BE WILLING TO ACCEPT THE TERMS OF THE AUCTION AS THERE WILL BE NO EXCEPTIONS TO THE RULES AND REGULATIONS.

- (1) ITEM MUST BE IN GOOD WORKING CONDITION OR OTHERWISE STATED AT TIME OF SALE. ONLY TI 99/4A COMPUTER RELATED ITEMS ACCEPTED.
- (2) A MINIMUM ACCEPTANCE BID OF REASONABLE VALUE MUST BE ATTACHED TO ITEM OTHERWISE IT IS PRESENTED TO THE FLOOR AT MINIMUM OF \$1.00 (ONE DOLLAR) OPENING BID.
- (3) A 10% DONATION WILL BE CONSIDERED FAIR EXCHANGE FOR CLUB'S SHARE OF THE HIGHEST ACCEPTED BID AT FINAL CALLING.
- (4) ALL SALES ARE FINAL AND NO SIDELINE SALES WILL BE PERMITTED DURING THE AUCTION.
- (5) ALL PURCHASES ARE TO BE PAID BY CASH OR CHECK. NO CREDIT.

FAILURE TO CONTACT THE GO-99ers IN ADVANCE OF YOUR INTENTIONS TO PROVIDE MERCHANDISE FOR SALE COULD RESULT IN THE NON-ACCEPTANCE OF MERCHANDISE BROUGHT IN AT MEETING TIME THAT IS UNAUTHORIZED TO SALE DURING THE ACTUAL AUCTION BIDDING.

#####

LET IT BE KNOWN TO ALL.....

THE GREATER ORLANDO 99ers USERS GROUP STRONGLY SUPPORTS AND ENCOURAGES THE "FREWARE" METHOD OF PROGRAM DISTRIBUTION. WE THEREFORE FEEL IT IS IN THE BEST INTERESTS OF ALL 99/4A USERS EVERYWHERE TO SEND THE AUTHORS OF SUCH PROGRAMS THE REQUESTED PAYMENT AS COMPENSATION FOR TIME AND KNOWLEDGE SHARED WITH US ALL.

REMEMBER THOSE WHO GAVE YOU THEIR BEST EFFORTS TO KEEP THE 99/4A ALIVE

VIEWS FROM THE EXECUTIVE V.F.'S CORNER.....

WHAT IS ALL THIS I AM HEARING ABOUT ANONYMOUS PHONE CALLERS PURPOSELY LEAVING UNFOUNDED MESSAGES TO INDIVIDUALS UNDESERVING OF SUCH REMARKS.

I AM DEEPLY DISTRESSED IF THOSE PERSONS HAVE TO EXPRESS THEIR VIEWS ON ANY SUBJECT IN THAT MANNER AND ARE MEMBERS OF OUR CLUB. I FOR ONE WOULD HAVE DOUBTS ABOUT WHAT IT WOULD BE LIKE FOR ANYONE ELSE TO BECOME PRESIDENT OF THIS CLUB. THERE HAS BEEN A PAST HISTORY OF CONFLICT OF OPINION IN THIS CLUB, BUT LATE NIGHT ANNOYANCE CALLS IS GOING TOO FAR. IT IS MY HOPE THAT A SPIRIT OF COOPERATION AND GOOD WILL IS THE CHANGE THAT WILL BECOME THE TRADE MARK OF OUR CLUB. WE CANNOT EXIST AS A CLUB UNLESS WE MAKE A CHANGE AND UNITE TO MEET OUR GOAL AS STATED IN OUR BY LAWS. THIS INDIVIDUAL BICKERING AND SELFISHNESS WILL ONLY DESTROY WHAT WE HAVE AND WILL MAKE OTHERS TURN AWAY FROM US.

I WOULD LIKE TO ANNOUNCE THAT I HAVE TAKEN OVER THE CLUB LIBRARY FROM VIC CLONTZ. VIC HAS HAD TOO MUCH TO DO WITH BOTH THE LIBRARY AND THE NEWSPAPER. THE CLUB LIBRARY IS A MONSTROUS JOB IN ITSELF . I AM ATTEMPTING TO CATALOG ALL THE PROGRAMS THAT WE HAVE AND WITH THE INCREASED SIZE THAT VIC HAS OBTAINED I HAVE SPENT MANY DAYS AND EVENINGS WORKING ON IT AND WILL SPEND MANY MORE BEFORE EVEN FEELING HALF WAY DONE. I WILL ATTEMPT TO MAKE OUR LIBRARY AVAILABLE TO OUR MEMBERS AS SOON AS POSSIBLE.

THE QUESTION IS ASKED WHAT ABOUT OUR CASSETTE USERS? THIS IS AN EVEN MORE TIME CONSUMING JOB AND WILL HAVE TO BE DONE . WE HAVE MANY PROGRAMS THAT ARE AVAILABLE FOR CASSETTE USERS BUT HOW MANY CASSETTES CAN ONE LISTEN TO IN ONE EVENING, MUCH LESS COPY AND RECHECK. THIS IS THE REASON MOST OF US HAVE GONE TO DISK OPERATION. THE TIME CONSUMPTION OF CASSETTES IS VERY MUCH A PROBLEM WHEN ONE HAS TO WORK WITH A LARGE AMOUNT OF PROGRAMS. IF ANYONE HAS ANY SUGGESTIONS OR WOULD LIKE TO HELP, PLEASE CALL ME BECAUSE I HAVE PLENTY OF WORK TO DO.

JOE SHISLER

BOARD MEETING

ON TUESDAY..MAY 20, 1986

MEETING CALLED TO ORDER BY BILL BYRD AT 7:45pm

BOARD MEMBERS IN ATTENDANCE: BILL BYRD, JOE SHISLER, VIC CLONTZ, SUSAN NEUBAUER. ALSO DENNIS NEUBAUER (CLUB MEMBER) SAT IN.

OLD BUSINESS DISCUSSED:

- (1) RECEIVED BACK AT LEAST 11 NEWSLETTERS WHICH WE HAVE TO PAY EXTRA FOR.
- (2) GETTING ALL MEMBERS UPDATED AS FAR AS APPLICATION & DUES ARE CONCERNED.
- (3) THE CAPS DESIGN WILL BE JUDGED BY JULY. BOARD MEMBERS ARE CONCERNED AS TO WHETHER THE CLUB HAS THE CAPITAL FOR THE T-SHIRTS AND HATS AT THIS TIME.
- (4) ATTENDANCE AT THE GENERAL CLUB MEETING HAS BEEN DOWN...STEPS FOR RECOVERY WERE DISCUSSED AND PROPOSALS MADE TO BRING MORE PAST MEMBERS BACK.

NEW BUSINESS DISCUSSED:

- (1) THE CLUB LIBRARY WILL BE TURNED OVER TO JOE SHISLER.
- (2) JUNE MEETING DEMOS WILL BE GIVEN BY NEW MEMBER SCOTT CARGILL (MULTIPLAN) THE OTHER DEMOS WILL BE BY RICHARD BRILEY (HOUSEHOLD BUDGET MANAGEMENT)
- (3) PLANS FOR THE JULY CLUB MEETING TO HAVE A SOFTWARE/HARDWARE AUCTION WERE DISCUSSED AND VIC WILL PLACE INFO IN JUNE NEWSLETTER.

MEETING WAS ADJOURNED AT 9:00pm

MINUTES BY SUSAN NEUBAUER
(SEC./TREAS.)

* A NEW GRAPHICS PROGRAM... JOY PAINT '99, HAS BEEN RELEASED BY GREAT LAKES SOFTWARE, 804 E. GRAND RIVER AVE., HOWELL, MI 48843. A 100% ASSEMBLY LANGUAGE PROGRAM THAT PROMISES TO BE SUPERIOR TO ANY PREVIOUS GRAPHIC PACKAGE FOR THE 99/4A. PRICE...\$49.95

* DOES YOUR COMPUTER LOCK UP WHEN INSERTING CARTRIDGES?
THERE IS A GOOD ARTICLE PRINTED IN THE ERIE, PA TI UG 99 NEWSLETTER, WRITTEN BY BOB BARCZYNSKI ON HOW TO TAKE THE CONSOLE APART AND REMOVE THE DUST AND DIRT THAT EVENTUALLY ACCUMULATES ON THE CONTACTS OF IMPORTANT PARTS THAT OTHER WISE GO UNCLEANED. IF YOU HAVE THIS PROBLEM I'M SURE THE ERIE 99ers WOULD SEND YOU A COPY OF THE ARTICLE IF YOU ASKED NICELY. ERIE 99er UG, 2812 WEST 33rd STREET, ERIE, PA 16506

* IF YOU ARE INTERESTED IN RECEIVING A NUMBER OF VERY GOOD PROGRAMS RELATED TO A NUMBER OF DIFFERENT CATAGORIES; SEND OFF TO DICK ALTMAN, 1053 SHRADER ST., SAN FRANCISCO, CA 94117 AND ASK FOR HIS LIST OF AVAILABLE 99/4A PROGRAMS. WELL WORTH YOUR TIME AND STAMP.

* FOR THOSE OF YOU WHO ARE FAMILIAR WITH "NEWSROOM" OR "CLIPBOARD ART" DESIGNED FOR OTHER COMPUTERS ON THE MARKET... NOW THERE IS "CHARACTER SETS AND GRAPHIC DESIGNS" AVAILABLE FROM DAVE ROSE, 2781 RESOR ROAD, FAIRFIELD, OH 45014-5053. CONTACT DAVE FOR MORE DETAILS ON THIS GREAT GRAPHICS PACKAGE.

* A NEW ASSEMBLY LANGUAGE PROGRAM CALLED "THE BRAIN" HAS COME OUT ON THE MARKET FOR THE 99/4A AND IT PROMISES SOME VERY EXCITING POSSIBILITIES FOR THE HIGHLY TECHNICAL MINDED USER. SUCH ROUTINES AS MATH AND CALCULUS, PHYSICS, ELECTRODYNAMICS, TRAJECTORIES, VECTORS, AND TABLES OF ELEMENTS ARE ALL DERIVED FROM 20 DIFFERENT MENUS. ENGINEERS AND THOSE WITH SIMILAR INTERESTS WOULD LOVE THIS UNIT. COMES WITH HARD COVER DDCS AND A LIFETIME WARRANTY. THE FULL PACKAGE IS \$49.95 OR USER GROUPS CAN ORDER THREE COPIES AT A TIME FOR \$37.46 PER COPY. CONTACT DATAX COMPANY, 1923 LINDEN STREET, RIDGEWOOD, NY 11385

GREATER ORLANDO 99ers OWN MEMBER BBS LISTING

FIVE STARS : : : : :

T.I.T.S. est. OCT. 31,1983 305-889-3687
SYSOP...BLAINE RICHARD
LONEWOLF est. MAR. 15,1985 305-894-9641
SYSOP...WILLIAM BYRD
COMM-LINK est. APR. 1, 1985 305-682-1526
SYSOP...RICK GREGORY
NIGHT TRAIN est JUN 23,1985 305-877-6546
SYSOP...DENNIS NEUBAUER
CHEERS est. APR. 25,1986 305-682-3701
SYSOP...ERIC MINDOCK&JOHN HIGGINS

ALL 5 BBS' ARE ON LINE 24 HOURS A DAY AND WE APPLAUD THE EFFORTS OF ALL THE SYSOP'S THAT KEEP THESE FINE EXCHANGES AVAILABLE.

NOTICE * NOTICE * NOTICE
~~~~~

IF THIS ISSUE YOU ARE HOLDING IS STAMPED AS COMPLIMENTARY ISSU... IT COULD VERY WELL BE YOUR LAST. IF WE DO NOT HEAR FROM YOU WITHIN 15 DAYS FROM THE DAY YOU RECEIVE THIS, THEN WE MUST ASSUME YOU DO NOT WISH TO BELONG TO OUR USER GROUP. NOW IS THE TIME TO CHANGE THAT BY SENDING IN THE FORM ON THE BACK PAGE. WE WOULD LIKE TO KEEP YOU ON OUR MAILING LIST BUT UNLESS WE HERE FROM YOU SOON...IT'S BYE-BYE.

IF YOU HAVE PREVIOUSLY CONTACTED US, NO NEED TO DO SO A SECOND TIME.

TIPS FROM THE TIGERCUB

#35

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TIGERCUB SOFTWARE  
156 Collingwood Ave.  
Columbus, OH 43213

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Over 130 original programs in Basic and Extended Basic, available on cassette or disk, only \$3.00 each plus \$1.50 per order for PPM. Entertainment, education, programmer's utilities. Descriptive catalog \$1.00, deductable from your first order.

Tips from The Tigercub, a full disk containing the complete contents of this newsletter Nos. 1 through 14, 50 original programs and files, just \$15 postpaid.

Tips from the Tigercub Vol. 2, another diskfull, complete contents of Nos. 15 through 24, over 60 files and programs, also just \$15 postpaid. Or, both for \$27 postpaid.

Nuts & Bolts (No. 1), a full disk of 100 Extended Basic utility subprograms in merge format, ready to merge into your own programs. Plus the Tigercub Menuloader, a tutorial on using subprograms, and 5 pages of documentation with an example of the use of each subprogram. All for just \$19.95 postpaid.

Nuts & Bolts No. 2, another full disk of 100 utility subprograms in merge format, all new and fully compatible with the last, and with 10 pages of documentation and examples. Also \$19.95

postpaid, or both Nuts Bolts disks for \$37 postpaid.

Tigercub Full Disk Collections, just \$12 postpaid! Each of these contains either 5 or 6 of my regular \$3 catalog programs, and the remaining disk space has been filled with some of the best public domain programs of the same category. I am NOT selling public domain programs - my own programs on these disks are greatly discounted from their usual price, and the public domain is a FREE bonus!

TIGERCUB'S BEST PROGRAMMING TUTOR  
PROGRAMMER'S UTILITIES

BRAIN GAMES  
BRAIN TEASERS  
BRAIN BUSTERS!  
MANEUVERING GAMES  
ACTION GAMES  
REFLEX AND CONCENTRATION  
TWO-PLAYER GAMES  
KID'S GAMES  
MORE GAMES  
WORD GAMES  
ELEMENTARY MATH  
MIDDLE/HIGH SCHOOL MATH  
VOCABULARY AND READING  
MUSICAL EDUCATION  
KALEIDOSCOPIES AND DISPLAYS

For descriptions of these send a dollar for my catalog!

The April Micropendium had a rather slow routine to count the number of words in a D/V text file. I think the following will be much faster. It ignores any lines beginning with a period (TI-Writer formatter commands), otherwise counts each cluster of characters followed by a space, plus the last cluster on the line.

```
10 !WORDCOUNT by Jim Peterson
100 DISPLAY AT(12,1)ERASE ALL
L:"INPUT FILENAME? DSK" :: A
CCEPT AT(12,2):F$ :: OPEN #
1:"DSK"&F$,INPUT
110 A=1 :: LINPUT #1:M$ :: I
F ASC(M$)=46 THEN 130
```

```
120 X=POS(M$," ",A):: IF X=0
THEN 130 :: IF X=A THEN A=X
+1 :: GOTO 120 ELSE F=1 :: C
=C+1 :: A=X+1 :: GOTO 120
130 C=C+F :: F=0 :: IF EOF(1
)<>1 THEN 110 :: CLOSE #1 ::
DISPLAY AT(12,1)ERASE ALL:"
APPROXIMATELY "&STR$(C)&" WO
RDS"
```

Have you tried those black write-protect tabs, made of a material similar to electrical tape? They do not become dog-eared from bumping against the drive slot, and do not leave the disk sticky when you remove them.

```
100 !TIGERCUB GRAPHPRINT by
Jim Peterson
110 !Will output to printer
a line graph of 31 items of
data, as for instance the
temperature for each day of
a month
120 !Values must be positive
integers within a range of
75 from minimum to maximum
130 M$=RPT$(" ",65):: DIM T
$(31),D$(75):: MN=10000
140 DISPLAY AT(12,1)ERASE AL
L:"Input data - maximum 31":
"items. Enter to finish"
150 FOR X=1 TO 31 :: DISPLAY
AT(14,1):X;TAB(4);CHR$(1)::
ACCEPT AT(14,4)VALIDATE(DIG
IT)SIZE(-5)BEEP:T$(X):: IF T
$(X)=CHR$(1)THEN X=X-1 :: GO
TO 170
160 T=VAL(T$(X)):: MX=MAX(MX
,T):: MN=MIN(MN,T):: NEXT X
170 RN=MX-MN :: IF RN>75 THE
N PRINT "EXCEEDS MAXIMUM RAN
GE OF 75" :: STOP
180 IF MX>75 THEN AD=MX-75
190 OPEN #1:"PIO",VARIABLE 1
32 :: PRINT #1:CHR$(15);CHR$
(27);CHR$(51);CHR$(12):: PRI
NT #1:RPT$(" ",132)
200 DISPLAY AT(12,1)ERASE AL
L:"Wait, please...": :".....
.this takes time"
210 LN=LEN(STR$(MX)): FOR J
=1 TO 75 :: J$=STR$(76+AD-J)
220 IF J>66+AD THEN J$=J$&"
"
230 IF J/2=INT(J/2)THEN D$(J
)=RPT$(" ",LN)&SEG$(M$,1,132
```

```
-LM)ELSE D$(J)=J$&SEG$(M$,1,
132-LM)
240 NEXT J :: PRINT #1:RPT$(
" ",LN)&SEG$(M$,1,132-LM)
250 J=1 :: T=VAL(T$(J))-AD ::
T=76-T :: D$(T)=SEG$(D$(T)
,1,J*4+4)&CHR$(239)&SEG$(D$(
T),J*4+6,255):: J=J+1
260 T2=T :: T=VAL(T$(J))-AD
:: T=76-T :: FOR N=T2 TO T S
TEP (T2-T)+ABS(T)=T2):: D$(N
)=SEG$(D$(N),1,J*4+2)&CHR$(2
53+(T<T2))&SEG$(D$(N),J*4+4,
255):: NEXT N
270 J=J+1 :: D$(T)=SEG$(D$(T
),1,J*4)&CHR$(239)&SEG$(D$(T
),J*4+2,255):: IF J<X THEN
260
280 FOR J=1 TO 75 :: PRINT #
1:D$(J):: NEXT J :: PRINT #1
290 T=8 :: FOR J=1 TO 31 ::
PRINT #1:TAB(T);STR$(J);: T
=T+4 :: NEXT J
```

When you are analyzing an Extended Basic program, or modifying it, it is often easier to work with single-statement lines. This program will break all multi-statement lines into single-statement lines, except when they are followed by IF or ELSE. When you are finished modifying, a Compactor or Smash program can be used to compact it again.

```
100 !DECOMPACTER by Jim Pete
rson
110 DISPLAY AT(3,5)ERASE ALL
:"TIGERCUB DECOMPACTER": :
Program must first be -: :
RES 100,100": : "SAVE DSK(fil
ename),MERGE"
120 DISPLAY AT(12,1):"INPUT
FILENAME?":"DSK" :: ACCEPT A
T(13,4):IF$
130 DISPLAY AT(12,1)ERASE AL
L:"OUTPUT FILENAME?":"DSK" :
: ACCEPT AT(13,4):OF$
140 OPEN #1:"DSK"&IF$,INPUT
,VARIABLE 163 :: OPEN #2:"DS
K"&OF$,OUTPUT,VARIABLE 163 :
: LN=100
150 LINPUT #1:M$ :: P=POS(M$
,CHR$(130),3): IF P=0 THEN
PRINT #2:M$ :: GOTO 270
160 A$=SEG$(M$,1,P-1): IF P
OS(A$,CHR$(129),1)<>0 OR POS
(A$,CHR$(132),1)<>0 THEN PRI
```

```

NT #2:M# :: GOTO 27#
17# PRINT #2:A#&CHR$(#)
18# AN=LN+1 :: GOSUB 28#
20# M#:=SEG$(M#,P+1,255)
21# P=POS(M#,CHR$(130),1)
21# IF P=# THEN PRINT #2:LN#
&M# :: GOTO 27#
22# A#:=SEG$(M#,1,P-1)
23# IF POS(A#,CHR$(129),1)<>
# OR POS(A#,CHR$(132),1)<>#
THEN PRINT #2:LN#&M# :: GOTO
27#
24# PRINT #2:LN#&A#&CHR$(#)
25# AN=AN+1 :: GOSUB 28#
26# GOTO 19#
27# LN=LN+1# :: IF EOF(1)<>
1 THEN 15# ELSE CLOSE #1 ::
CLOSE #2 :: END
28# LN#:=CHR$(INT(AN/256))&CH
R$(AN-256#INT(AN/256)):: RET
URN

```

I still think of the TI as a HOME computer, and I still think that the home computer is an invaluable educational tool - but I guess not many folks agree with me. I had thought of writing full disks of a progressive series of lessons on one subject, but my present two full disks of math education have sold a combined total of 7 copies in 7 months, so that would obviously be a waste of time.

```

I had written this next
program for that purpose and
I guess it's no use wasting
it, so -
18# CALL CLEAR :: CALL TITLE
(5,"TAKE AWAY")!by Jim Peter
son
11# DISPLAY AT(3,1#):"COPYRI
GHT":TAB(1#);"TIGERCUB SOFTW
ARE":TAB(1#);"FOR FREE":TAB(
12);" DISTRIBUTION":TAB(11);
"SALE PROHIBITED"
12# CALL PEEK(-28672,A#):: I
F A#=# THEN 15#
13# DATA FINE,NO,GOOD,UHQH,R
IGHT,TRY AGAIN,YES,THAT IS N
OT RIGHT
14# FOR J=1 TO 4 :: READ RIG
HT$(J),WRONG$(J):: NEXT J
15# FOR D=1 TO 1000 :: NEXT
D :: CALL DELSPRITE(ALL)
16# CALL CLEAR :: CALL CHAR(
95,"FFFF"):: CALL MAGNIFY(2)

```

```

:: RANDOMIZE :: CALL SCREEN(
14):: FOR SET=5 TO 8 :: CALL
COLOR(SET,16,1):: NEXT SET
17# CALL CHAR(12#,"E7#42#81
8#7#E#8#9#E7#8#42#99423CE7#8#4
2#99423CE#E7#8#4218#93C42#8"
)
18# CALL CHAR(124,"#E#8#8#4#18
8#7#8#8#7#8#8#2#8#8#8#E#18#8#")
19# DISPLAY AT(3,1#):"TAKE A
WAY" :: CALL CHAMELEON
20# CALL COLOR(14,2,2):: CAL
L HCHAR(4,4,143,2):: CALL HC
HAR(5,4,143,2):: CALL SPRITE
(#25,12#,11,25,25)
21# T=T+1 :: N=1-(T>5)-(T>15
):: G=1#-(T>5)#8#-(T>15)#81#
:: H=#-(T>5)#1#-(T>15)#9#
22# X=INT(6#RND+H):: Y=INT(6
#RND+H):: IF Y>X THEN TT=X :
: X=Y :: Y=TT
23# IF X=X2 OR Y=Y2 THEN 22#
:: X2=X :: Y2=Y :: Z=X-Y
24# GOSUB 25# :: GOTO 21#
25# GOSUB 26# :: GOSUB 28# :
: GOSUB 31# :: FOR D=1 TO 2#
# :: NEXT D :: CALL DELSPRIT
E(ALL):: DISPLAY AT(18,1)::
CALL CHAMELEON :: CALL SPRIT
E(#25,12#,11,25,25):: RETURN
26# FOR J=1 TO LEN(STR$(X)):
: : A(J)=VAL(SEG$(STR$(X),J
,1)):: NEXT J :: FOR J=1 TO
LEN(STR$(Y)): : B(J)=VAL(SEG$
(STR$(Y),J,1)):: NEXT J
27# FOR J=1 TO LEN(STR$(Z)):
: C(J)=VAL(SEG$(STR$(Z),J,1
)):: NEXT J :: W=LEN(STR$(Z))
-LEN(STR$(X)):: RETURN
28# R=96 :: CC=96 :: FOR J=1
TO N :: CALL SPRITE(#J,48+A
(J),11,R,CC):: CC=CC+16 :: N
EXT J
29# R=116 :: CC=96 :: FOR J=
1 TO N :: CALL SPRITE(#4+J,4
8+B(J),11,R,CC):: CC=CC+16 :
: NEXT J
30# CALL HCHAR(18,12,95,N#3)
:: CC=CC-16 :: RETURN
31# R=14# :: FOR J=LEN(STR$(
Z))TO 1 STEP -1 :: IF LEN(ST
R$(X))=1 THEN M=CC :: GOTO 3
3#
32# FOR M=CC TO CC+8 :: CALL
LOCATE(#J-W,96,M,#J+4-W,116
,M):: NEXT M
33# IF A(J-W)>B(J-W)THEN 36
# :: CALL SPRITE(#28,49,16,9
6,M-9)
34# IF F3=1 THEN 36# :: F1=1

```

```

: : A(J-W-1)=A(J-W-1)-1 :: I
F A(J-W-1)<# THEN A(J-W-1)=9
) : F2=1 :: A(J-W-2)=A(J-W-2
)-1
35# CALL SPRITE(#22,48+A(J-W
-1),16,8#,M-4#) : IF F2=1 TH
EN CALL SPRITE(#21,48+A(J-W-
2),16,8#,M-4#)
36# CALL SPRITE(#27,45,16,11
6,M-12)
37# CALL SPRITE(#2#,63,11,R,
M)
38# CALL KEY(K,ST):: IF ST
<1 OR K<4# OR K>5# THEN CALL
PATTERN(#2#,32):: CALL PATT
ERN(#2#,63):: GOTO 38#
39# CALL DELSPRITE(#2#,#2B#)
: CALL SPRITE(#12+J,K,11,R,M
)
40# IF K-48<>C(J)THEN GOSUB
45# :: CALL DELSPRITE(#12+J)
:: F3=1 :: GOTO 33#
41# CALL DELSPRITE(#27):: IF
F1=1 THEN 42# ELSE IF F2=1
THEN 43# ELSE 44#
42# F1=# :: CALL DELSPRITE(#
J-W-1):: FOR P=8# TO 96 :: C
ALL LOCATE(#22,P,M-24):: NEX
T P :: CALL SPRITE(#J-W-1,48
+A(J-W-1),16,96,M-24):: CALL
DELSPRITE(#22):: GOTO 44#
43# F2=# :: CALL DELSPRITE(#
J-1-W):: FOR P=8# TO 96 :: C
ALL LOCATE(#21,P,M-24):: NEX
T P :: CALL SPRITE(#J-1-W,48
+A(J-1-W),16,96,M-24):: CALL
DELSPRITE(#21)
44# CC=CC-16 :: NEXT J :: 60
SUB 48# :: F3=# :: RETURN
45# DATA 123,124,125,123,124
,125,123,12#
46# IF A#=# THEN 47# :: CALL
SAY(WRONG$(INT(RND#4+1)))
47# RESTORE 45# :: FOR JJ=1
TO 8 :: READ P :: CALL PATTE
RN(#25,P):: XX=2^25# :: NEXT
JJ :: RETURN
48# DATA 121,122,121,122,121
,122
49# IF A#=# THEN 50# :: CALL
SAY(RIGHT$(INT(4#RND+1)))
50# RESTORE 48# :: FOR JJ=1
TO 6 :: READ P :: CALL PATTE
RN(#25,P):: XX=2^25# :: NEXT
JJ :: RETURN
51# SUB CHAMELEON
52# M#="18#8#6#5#AC3#4#2#DB#6#6#E#18
81#8#9#9#5#AC3#A#E#7#81#4#2#D#2#4#D#6#6#8#
81#4#2#9#2#4#8#7#E#5#A#C#3#A#5#C#2#4#1#8#8#FF
D#B#A#F#7#E#F#8#9#9#1#8#1#8#6#6#8#18#"

```

```

53# RANDOMIZE :: CALL CHAR(1
28,SEG$(M#,INT(43#RND+1)#2-1
,16)):: X=INT(14#RND+3)
54# Y=INT(14#RND+3):: IF Y=X
THEN 54# :: CALL COLOR(13,X
,Y)
55# CALL HCHAR(1,2,128,3#)::
CALL HCHAR(24,2,128,3#):: C
ALL VCHAR(1,31,128,96):: SUB
END
56# SUB TITLE(S,T#)
57# CALL SCREEN(S):: L=LEN(T
#):: CALL MAGNIFY(2)
58# FOR J=1 TO L :: CALL SPR
ITE(#J,ASC(SEG$(T#,J,1)),J+1
-(J+1=S)+(J+1=S+13)+(J>14)#)
3,J#(17#/L),1#+J#(2#8#/L))::
NEXT J
59# SUBEND

```

When you give your printer instructions, it remembers them until you turn it off. That is why you may find that your letter to Aunt Sally is being printed in double width underlined italics. The solution is found in another gobbledegook paragraph in the Gemini manual - "when (ESC "E") is sent to the printer, the conditions of the printer are initialized."

In plain English, OPEN #1:"PIO" :: PRINT #1:CHR\$(27);"E" in your program or CTRL U, FCTN R, CTRL U, SHIFT 2 at the beginning of your TI-Writer text will cancel out any special orders the printer is still remembering and return it to its default conditions.

Here's a bright idea by Scott King in the AVTI U6 newsletter. When you load a program in order to modify it, put a reminder of its filename in the first line, such as 1 ! SAVE DSK1.NAME . Then, when you are ready to save it, just list line 1, FCTN B, use the space bar to erase the 1 !, and Enter.

MEMORY FULL!  
Jim Peterson

# CONTROL Codes For TI-WRITER

FROM:  
DICK ALTMAN  
SAN FRANCISCO, CA.

ASCII

| &CODES | &FUNCTION                               | &FORMAT                     |
|--------|-----------------------------------------|-----------------------------|
| ^0     | Terminate Tabulation                    | CTRL U, SHIFT Z, CTRL U     |
| ^7     | Sound the buzzer                        | CTRL U, SHIFT G, CTRL U     |
| =====  |                                         |                             |
| ^8     | Backspace                               | CTRL U, SHIFT H, CTRL U     |
| ^9     | Horizontal tabulation                   | CTRL U, SHIFT I, CTRL U     |
| =====  |                                         |                             |
| ^10    | Line feed                               | CTRL U, SHIFT J, CTRL U     |
| ^11    | Vertical tabulation                     | CTRL U, SHIFT K, CTRL U     |
| =====  |                                         |                             |
| ^12    | Form feed                               | CTRL U, SHIFT L, CTRL U     |
| ^13    | Carriage return                         | CTRL U, SHIFT M, CTRL U     |
| =====  |                                         |                             |
| ^14    | Print enlarged characters               | CTRL U, SHIFT N, CTRL U     |
| ^15    | Print condensed characters              | CTRL U, SHIFT O, CTRL U     |
| =====  |                                         |                             |
| ^17    | Select printer                          | CTRL U, SHIFT Q, CTRL U     |
| ^18    | Turn off condensed printing             | CTRL U, SHIFT R, CTRL U     |
| =====  |                                         |                             |
| ^19    | Disable printer                         | CTRL U, SHIFT S, CTRL U     |
| ^20    | Turn off enlarged printing              | CTRL U, SHIFT T, CTRL U     |
| =====  |                                         |                             |
| ^27    | Escape                                  | CTRL U, FCTN R, CTRL U      |
| =====  |                                         |                             |
| 27;48  | Set line spacing 8 per inch             | CTRL U, FCTN R, CTRL U, 0   |
| 27;50  | Set line spacing 6 per inch             | CTRL U, FCTN R, CTRL U, 2   |
| =====  |                                         |                             |
| 27;51  | Set line spacing n/216 per inch         | CTRL U, FCTN R, CTRL U, 3,n |
| 27;52  | Turn Italic Character set on            | CTRL U, FCTN R, CTRL U, 4   |
| =====  |                                         |                             |
| 27;53  | Turn Italic Character set off           | CTRL U, FCTN R, CTRL U, 5   |
| 27;56  | Disable paper-end detector              | CTRL U, FCTN R, CTRL U, 8   |
| =====  |                                         |                             |
| 27;57  | Select paper-end detector               | CTRL U, FCTN R, CTRL U, 9   |
| 27;65  | Set line spacing(1/72 to 85/72 inch)    | CTRL U, FCTN R, CTRL U, A,n |
| =====  |                                         |                             |
| 27;66  | Set up 8 vertical tab pos.              | CTRL U, FCTN R, CTRL U, B   |
| 27;67  | Set form length up to 127 lines         | CTRL U, FCTN R, CTRL U, C,n |
| =====  |                                         |                             |
| 27;68  | Set up to 12 horizontal tab positions   | CTRL U, FCTN R, CTRL U, D   |
| 27;69  | Turn on emphasized printing             | CTRL U, FCTN R, CTRL U, E   |
| =====  |                                         |                             |
| 27;70  | Turn off emphasized printing            | CTRL U, FCTN R, CTRL U, F   |
| 27;71  | Turn on double printing                 | CTRL U, FCTN R, CTRL U, G   |
| =====  |                                         |                             |
| 27;72  | Turn off double printing                | CTRL U, FCTN R, CTRL U, H   |
| 27;75  | Turn on normal density graphic printing | CTRL U, FCTN R, CTRL U, K   |
| =====  |                                         |                             |
| 27;76  | Turn on dual density graphic printing   | CTRL U, FCTN R, CTRL U, L   |
| 27;77  | Turn Elite mode ON                      | CTRL U, FCTN R, CTRL U, M   |
| =====  |                                         |                             |
| 27;78  | Set skip-over perforation               | CTRL U, FCTN R, CTRL U, N   |
| 27;79  | Release skip-over perforations          | CTRL U, FCTN R, CTRL U, O   |
| =====  |                                         |                             |
| 27;80  | Turn Elite mode OFF                     | CTRL U, FCTN R, CTRL U, P   |
| 27;81  | Set a column width                      | CTRL U, FCTN R, CTRL U, Q   |
| =====  |                                         |                             |
| 27;82  | Select 1 of 8 int'l char.sets           | CTRL U, FCTN R, CTRL U, R   |



YOU ARE CORDIALLY INVITED TO ATTEND  
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T.I.99/4A CONVENTION  
SEPTEMBER 26, 27, 28, 1986  
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Barbara J. Wiederhold, c/o Queen Anne Computer Shoppe, 6 1/2 Boston St.#4,  
Seattle, Washington 98109.

# Program of the Month

WARNING===ALLOW SPACE  
OF AT LEAST 18 SECTORS  
FOR THE PROGRAM TO SET  
UP THE CATALOG ON THE  
DISK. THIS PROGRAM WILL  
NOT WORK WITH CASSETTE.  
CONTRIBUTED BY TOM RAINEY

```

100 ! SAVE THIS PROGRAM AS "DSK1.LOADER"
110 ! THEN RUN "DSK1.LOADER"
120 ! THEN TYPE <NEW>
130 ! THEN TYPE MERGE DSK1.CAT
140 ! THEN TYPE SAVE DSK1.LOAD
150 ! PROGRAM LOADER
160 CALL CLEAR :: PRINT "PROGRAM STATUS....WORKING" :: CL$="CLEAR" :: DIM A$(20)
:: OPEN #1:"DSK1.",INPUT ,RELATIVE,INTERNAL
170 DEF LN$(N)=CHR$(0)&CHR$(N)
180 DEF DI$(R)=CHR$(162)&CHR$(240)&CHR$(183)&CHR$(200)&CHR$(LEN(STR$(R)))&STR$(R)
&CHR$(179)&CHR$(200)&CHR$(1)&STR$(COL)&CHR$(182)&CHR$(181)
190 DEF IF$(N)=CHR$(132)&"K@"&CHR$(190)&CHR$(200)&CHR$(2)&STR$(N)&CHR$(176)&CHR$(
167)&CHR$(199)&CHR$(LEN(A$(I-64))+5)&"DSK1."&A$(I-64)
200 FOR I=0 TO 20
210 J=J+1 :: INPUT #1:A$(I),B,C,D :: IF I=0 THEN 220 ELSE IF J>=127 OR LEN(A$(I)
)=0 THEN 230 ELSE IF ABS(B)<>5 OR A$(I)="LOADER" THEN 210
220 NEXT I
230 CLOSE #1 :: EN$=CHR$(181)&CHR$(199)&CHR$(28)&"PRESS <ERASE> TO END PROGRAM"&
CHR$(0):: COL=1 :: L=I-1 :: OPEN #2:"DSK1.CAT",VARIABLE 163
240 PRINT #2:LN$(1)&CHR$(157)&CHR$(200)&CHR$(5)&CL$&CHR$(0)
250 PRINT #2:LN$(2)&DI$(1)&CHR$(199)&CHR$(28)&"CATALOG"&RPT$(" ",12-LEN(A$(0)))&
"DISKNAME-"&A$(0)&CHR$(0)
260 CLO=8 :: FOR I=1 TO L :: PRINT #2:LN$(I+2)&DI$(12+I-INT(L/2))&CHR$(199)&CHR$(
3+LEN(A$(I)))&CHR$(I+64)&"--"&A$(I)&CHR$(0):: NEXT I
270 PRINT #2:LN$(L+3)&CHR$(162)&CHR$(240)&CHR$(183)&CHR$(200)&CHR$(2)&"24"&CHR$(
179)&CHR$(200)&CHR$(1)&"1"&CHR$(182)&CHR$(238)&EN$
280 PRINT #2:LN$(L+4)&CHR$(157)&CHR$(200)&CHR$(3)&"KEY"&CHR$(183)&CHR$(200)&CHR$(
1)&"0"&CHR$(179)&"K@"&CHR$(179)&"S@"&CHR$(182)&CHR$(0)
290 PRINT #2:LN$(L+5)&CHR$(132)&"S@"&CHR$(190)&CHR$(200)&CHR$(1)&"0"&CHR$(176)&C
HR$(201)&LN$(L+4)&CHR$(0)
300 FOR I=65 TO L+64 :: PRINT #2:LN$(L+I-59)&IF$(I)&CHR$(0):: NEXT I
310 PRINT #2:LN$(2*L+6)&CHR$(132)&"K@"&CHR$(190)&CHR$(200)&CHR$(1)&"7"&CHR$(176)
&CHR$(157)&CHR$(200)&CHR$(5)&CL$&CHR$(130)&CHR$(139)&CHR$(0)
320 PRINT #2:LN$(2*L+7)&CHR$(134)&CHR$(201)&LN$(L+4)&CHR$(0):CHR$(255)&CHR$(255)
:: CLOSE #2 :: DISPLAY AT(23,21)BEEP:"COMPLETE" :: END

```

## SPECIAL ITEMS OF INTEREST.....

### THE BULLET!

THE FIRST BBS DIRECTORY IN FLORIDA IS AVAILABLE FROM THE PUBLISHERS AT THE FOLLOWING ADDRESS: HANNA PUBLISHERS 4143 W. WATERS AVE. SUITE 148, TAMPA, FL 33614 OR CALL 813-886-7873 FOR INFO.

\* COMPUERVE STARTER KITS ARE AVAILABLE FROM E. ARTHUR BROWN COMPANY, 3404 PAWNEE DRIVE, ALEXANDRIA, MN 56308 FOR THE LOW PRICE OF \$18.95 + \$1.95 S/H LIMITED TIME ONLY...ACT FAST AND SAVE\$

TWO GREAT MAGAZINE OFFERS THAT HANDLE 99/4A SOFTWARE AND ADS. ARE:

MICROPENDIUM, PO BOX 1343, ROUND ROCK, TX 78680 FOR \$15.00 PER YEAR.

THE SMART PROGRAMMER, 171 MUSTANG STREET, SULPHUR, LA 78663 ALSO \$15.00

GENERAL MEETING OF MAY 13th

MEETING WAS CALLED TO ORDER AT 7:40 BY JOE SHISLER. PRES. BILL BYRD ARRIVED AT 7:55pm BECAUSE OF HEAVY TRAFFIC PROBLEMS.

UNDER OLD BUSINESS:

- (1) NEW MEMBERS WERE GREETED. THE FOUR NEW MEMBERS WERE RON REEDER, TOM BACA, SCOTT CARGILL AND MARVIL HAWKINS.
- (2) VIC CLONTZ TOOK THE FLOOR WITH A DISCUSSION ABOUT THE PRESIDENT NOT BEING PRESENT AND ALSO SPOKE ABOUT VARIOUS USERS GROUPS AROUND THE COUNTRY.
- (3) GENE DIVEGLIA WAS GIVEN THE FLOOR AND HE FURTHER COMMENTED ON A FEW CLUB RELATED SUBJECTS AND SPOKE ABOUT REUNIFYING THE CLUB AGAIN AND BRINGING BACK THE PAST MEMBERS THAT HAVE GRADUALLY LEFT THE CLUB.

UNDER NEW BUSINESS:

- (1) VIC CLONTZ TOLD THE MEMBERS ABOUT THE DIFFERENT PRODUCTS THE CLUB HAS FOR SALE AT THE FLEA MARKET ON WEEKENDS. HE ALSO SHOWED SAMPLES OF THE MERCHANDISE TO EVERYONE AND EXPLAINED HOW THE PROFITS ARE TO HELP THE CLUB.
- (2) JOE SHISLER SUGGESTED FOR ALL MEMBERS TO KEEP A LOOK OUT FOR TI EQUIPMENT AND SOFTWARE THAT POSSIBLY BECOMES A BARGAIN THAT THE CLUB MIGHT TAKE ADVANTAGE OF IF GIVEN THE OPPORTUNITY.
- (3) THE MONTHLY RAFFLE WAS HELD AND THE WINNERS WERE RON REEDER (DISK/DATA CASE) AND TOM BAUCOM (PERSONAL FINANCIAL AID PACKAGE). THE RESULTS OF THE RAFFLE WERE GREAT AND BETTER PRIZES ARE PLANNED FOR THE FUTURE.

THE QUESTION AND ANSWER PERIOD BEGAN AT 8:05 AND LASTED TEN MINUTES.

THE THREE SCHEDULED DEMONSTRATIONS WERE GIVEN FROM 8:30 UNTIL 9:30. THEY CONSISTED OF BEGINNER SETUP AND FAMILIARIZATION, THE TERMINAL PROGRAM 4A-TALK WAS DEMOED BY RICHARD BRILEY, AND FINALLY VIC CLONTZ GAVE THE PROGRAM "THE BRAIN" A SHOWING TO THE INTERESTED MEMBERS.

A 30 MINUTE SOCIAL INTERACTION PERIOD CONTINUED AMONG THE MEMBERS AFTER THE LAST DEMO WAS FINISHED. HEADCOUNT: 37 MEMBERS PRESENT.

THE MEETING WAS ADJOURNED AT 10:00pm.

SUSAN NEUBAUER  
(SEC./TREAS.)

DISCLAIMER

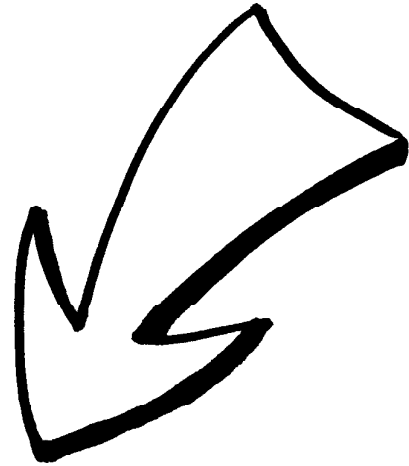
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THE GREATER ORLANDO 99ers USERS GROUP IS A NON PROFIT ORGANIZATION DEDICATED TO PROMOTING A BETTER UNDERSTANDING OF THE USEFULNESS OF THE TEXAS INSTRUMENTS 99/4A HOME COMPUTER, DEVOTED TO ENCOURAGING THE EFFORTS OF ITS USERS, AND THE COOPERATIVE EXCHANGE OF INFORMATION AND IDEAS. THIS GROUP MEETS ON THE 2nd TUESDAY OF EACH MONTH AT THE LAKE ISLAND RECREATIONAL CENTER OF WINTER PARK. LOCATED ON THE CORNER OF HARPER AND COMSTOCK AVENUES, BEHIND THE BURGER KING ON HWY 17-92 JUST NORTH OF FAIRBANKS AVENUE.

THE MEETING BEGINS AT 7:30pm TILL 10:00pm AND PROVIDES MEMBERS WITH A VARIETY OF COMPUTER DEMONSTRATIONS, A QUESTION / ANSWER PERIOD, GENERAL EXCHANGE OF IDEAS, AND THE PRIVILEGE OF OBTAINING USABLE PROGRAMS FROM THE CLUBS EXTENSIVE LIBRARY OF 99/4A SOFTWARE.

FOR MORE INFORMATION YOU MAY CALL OR WRITE TO:

MILLIAM BYRD...PRESIDENT.....C/O      60 99ers UG  
 JOE SHISLER...EX V.P. 293-0769      PO BOX 1381  
 VIC CLONTZ....EDITOR 327-1459      MAITLAND, FL 32751



ENCLOSE CHECK OR MONEY ORDER, PAYABLE TO "GREATER ORLANDO 99ers UG"  
 SEND WITH THIS COMPLETED APPLICATION FORM TO THE ABOVE ADDRESS AND  
 BE SURE TO MARK ATTN: NEW MEMBER OR RENEWAL ON OUTSIDE OF ENVELOPE.

|                    |                                                              |                       |
|--------------------|--------------------------------------------------------------|-----------------------|
| ACTIVE MEMBER      | NAME _____                                                   | DATE    /    /86      |
| NEW.....\$20.00    | ADDRESS _____                                                | APT. # _____          |
| RENEWAL..\$16.00   | CITY _____                                                   | STATE _____ ZIP _____ |
| SUBSCRIBING MEMBER | PHONE (    ) _____                                           | D/E _____             |
| NEW.....\$14.00    | OCCUPATION _____                                             |                       |
| RENEWAL..\$12.00   | i hereby endorse the purposes and bylaws of the go 99ers ug. |                       |
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