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

The 99'er

$1.50

GREATER ORLANDO 99'ERS USER'S GROUP
V.4,N.2 FEB 1986
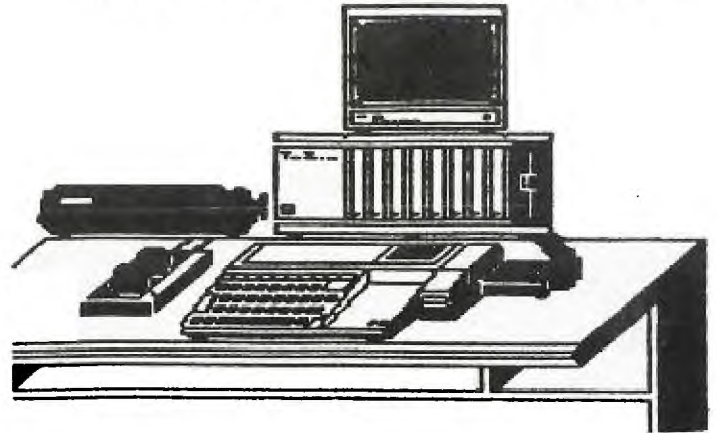
GO-99ER MONTHLY MEETING
FEB 11, 1986
MARK YOUR CALENDAR
BRING A FRIEND

FOR YOUR INFO: THE DECEMBER /JANUARY AND FEBRUARY NEWSLETTERS COST THE MEMBERSHIP A COMBINED TOTAL OF $4.00

::NOTE:: ORLANDO AREA TI BBS' -> COM-LINK BULLETIN BOARD ---> (305)682-1526; THE LONE WOLF BBS ---> (305)894-9641;
NIGHTTRAIN BBS ---> (305)877-6546; and TI BBS ---> (305)889-3687. Each operate 24HOURS. Systems Operators are: Rick
Gregory, Wm. Byrd, Dennis Neubauer, and Blaine Richard respectively

RENEWALS DUE! LAST CALL:DEADLINE FEBRUARY 28, 1986

Per the direction of the President, please be advised that all members who have not paid their Renewal membership dues, are
hereby notified that unless we are in receipt of your renewal fee of $16.00 for "Active Member" OR $12.00 for renewing
"Subscribing Member," on or before FEB 28, 1986, this is your last newsletter. January 1, 1986 was the original due date.

The User Group is unable to bear the cost of carrying members beyond this two month (2 Newsletters) period as it would
jeopordize our obligations and committment to members already renewed. Please contact Dominick Rundle, Secretary at
(305)869-9647 for further information. Our mailing address is Greater Orlando 99er User Group, Inc. P O Box
1381 Maitland, FL 32751. Checks should be made payable to the same. Thank You, -Board of Directors

VOTING ELIGIBILITY & REGISTRATION DEADLINE MARCH 4, 1986

According to Article VIII Section 4, "ballots shall be distributed to the members no later than one (1) month prior to the
Annual Meeting" for the election of the Board of Directors. Section 5 states, "Each member shall receive one (1) ballot
for himself/herself and one (1) ballot for each proxy held...,the inclusion of more than one ballot in any one "Ballot"
envelope shall disqualify the return." (In other words, separate envelopes are required when returning more than one (1)
ballot marked "Ballot". By our constitution, we have to mail out ballots to all active members by March 4. Who should
receive a ballot? Members in good standing ie. Renewed members? or Delinquent members past the FEBRUARY 28, 1986 renewal
deadline? SHOULD DELINQUENT MEMBERS BE ELIGIBLE TO VOTE? Come to the General Meeting on February 11, 1986 and let us know
what you think. By the way, in order for a ballot to be mailed out on time, NOMINATIONS MUST BE MADE AT THE FEBRUARY
MEETING. Support YOUR User Group!

Jarvis

Resnik

McAuliffe

Onizuka

McNair

Smith

Scobee

JANUARY 1986 IN AMERICA, STARTED OUT FULL OF SPLENDOR, HOPE, AND GREAT EXPECTATION.   STARTING IN HIGH SPIRITS WITH THE CELEBRATION OF DR. MARTIN LUTHER KING, JR. DAY AS A NATIONAL HOLIDAY FOR THE FIRST TIME, WE RECOGNIZED THE OUTSTANDING ACHIEVEMENTS OF THIS BLACK AND AMERICAN HERO, AND HIS NOBEL PEACE PRIZE WINNING NON-VIOLENT PROTEST WHICH HAS BEEN   CHARACTERIZED WORLDWIDE AS AMERICA'S SINGLE MOST STRIDE TOWARD SOCIAL AND RACIAL PARITY. DR. KING'S EFFORTS LED TO THE PASSAGE OF THE CIVIL RIGHTS ACT OF 1964. BECAUSE OF HIS EFFORTS, AFRICAN AMERICANS, WOMEN, AND OTHER MINORITIES HAVE BEEN AFFORDED EQUAL ACCESS OPPORTUNITY IN THE WORKPLACE, IN GOVERNMENT, IN POLITICAL OFFICE, AND HAS VENTURED INTO SPACE. WE SALUTE THE GENIUS OF THIS BAPTIST MINISTER, HIS COURAGE, AND HIS DARING COMMITTMENT TO THE REALIZATION OF "HIS DREAM". A DREAM "THAT SOMEDAY, MEN AND WOMEN, BOYS AND GIRLS, WOULD NO LONGER BE JUDGED FOR THE COLOR OF THEIR SKIN, BUT THE CONTENT OF THEIR CHARACTER." THAT DREAM IS ALIVE AND GAINING STRENGTH.

STILL EXCITED, AMERICA PREPARED TO CONTINUE THE HOOPLA AS IT ANTICIPATED THE CONFRONTATION OF THE CENTURY, THE MIAMI DOLPHINS VS. THE CHICAGO BEARS COMPETING FOR THE CHAMPIONSHIP OF SUPERBOWL XX. WE SETTLED FOR THE BEARS AND THE NEW ENGLAND PATRIOTS. THE BEARS EXHIBITED THE TALENTS OF A SMOOTH, QUICK, AND DECISIVE SCORING MACHINE AS THEY CHEWED UP THE TURF IN THE SUPERDOME TRAMPLING OVER THE PATRIOTS AT WILL!

FINALLY, AMERICA, DOING WHAT SHE DOES BEST, REACHED FOR THE STARS FOR THE 25TH (MANNED) TIME, AND THE INEVITABLE HAPPENED! HAVING DRIVEN DOWN TO U.S. 1 FOR THAT FIRST SHUTTLE LAUNCH, I RECALLED HOW KNOTTED MY THROAT WAS THEN.   AS AN AEROSPACE MANAGER, THE THOUGHT OF PLOWING 2000 MILES PER HOUR.(THREE TIMES THE SPEED OF SOUND), INTO AN OXYGENLESS ATMOSPHRE, RIDING PIGGY-BACK A FUEL TANK WITH 2.2 MILLION POUNDS OF SOLID PROPELLANT WAS NOT MY IDEA OF THE CALMEST OF CIRCUMSTANCES. NEVERTHELESS, TO LOOK AT ASTRONAUT'S BEAMING FACES, IT ALL SEEM QUITE ROUTINE AND RUDIMENTARY.

ON JANUARY 28,1986 GREGG JARVIS, "CHRISTA" McAULIFFE, RON McNAIR, "DICK" SCOBEE, JUDITH RESNIK, ELLISON ONIZUKA, MICHEAL SMITH AND YES, THE CHALLENGER ALL DIED WHILE AMERICA HELPLESSLY WATCHED. WHAT HAD BECOME COMMONPLACE WAS SEEN FOR ITS AWESOME DESTRUCTIVE POWER. THE CANDIDATES OUT OF WHOM "CHRISTA" McAULIFFE WAS SELECTED, EACH WERE SHOCKED AS THEY WATCHED A COLLEAGUE AND FRIEND PERISH. WHAT LOOKED LIKE A BEAUTIFUL SHOT FROM MY FRONT YARD, WAS SOON TO BECOME A LOSS THAT EVERY AMERICAN WOULD FEEL. PERSONALLY, IT WAS LIKE LOOSING A FAMILY MEMBER. MY DREAMS WERE ABOARD CHALLENGER.   CHRISTA McAULIFFE, NASA'S FIRST CIVILIAN, REPRESENTED ALL THOSE WHO DREAM SOMEDAY OF GOING INTO SPACE, OUR NATION'S COURAGEOUS CITIZENRY, OUR COUNTRY'S FIBER, AND GAVE NEW DEPTH OF MEANING TO AMERICA -"THE HOME OF THE BRAVE"!

GREGG, CHRISTA, RON, DICK, JUDY, EL, MIKE;

THANK YOU FOR THE EXAMPLE YOU EACH SET FOR ALL OF US, FOR THE CONTRIBUTIONS YOU MADE, FOR DARING TO DREAM, AND FOR THE COURAGE AND STRENGTH YOU GAVE TO ALL OF US. THANK YOU FOR A COMMITTMENT TO EXCELLENCE WITHIN THE CLASSROOM AND IN YOUR PROFESSIONS.   OUR CHILDREN, TEENS,   AND   OTHER ACADEMICIANS NEED TO TAKE TO HEART THE STANDARD THAT MADE AMERICA GREAT- THE STANDARD YOU UPHELD! MOST OF ALL, THANK YOU FOR TRUSTING THE LIMITATIONS OF OUR HUMANITY, OUR TECHNOLOGY, AND TAKING THE RISK DESPITE OUR FRAILTIES.

    - EDITOR

ORLANDO HAMCATION and COMPUTER SHOW

EXPO—CENTRE
500 WEST LIVINGSTON

FLORIDA STATE ARRL CONVENTION
MARCH 7, 8, 9, 1986

5:00 p.m. - 9:00 p.m. Friday (SWAP ONLY)
9:00 a.m. - 5:00 p.m. Saturday
9:00 a.m. - 2:00 p.m. Sunday

- Over 160 commercial booths representing the major manufacturers and dealers of Amateur Radio and Computer Equipment.
- Programs, forums and discussions held on all aspects of Amateur Radio and Personal Computers.
- HUGE indoor Swap Shop with over 600 Tables.   • Convenient Parking

VOLUNTEER EXAMINATIONS by C.A.V.E. V.E.C., SUNDAY, MARCH 9. Send Completed Form 610 and Photocopy of present license, $4.00 fee to R.V. Mackey, C.V.E., P.O. Box 1598, Maitland, FL 32751 (Walk-ins accepted)

Free Parking Available Also for R.V. and Charter Buses

AL HUBER, KC4CT HAMCATION CHAIRMAN
P.O. Box 15142 • Orlando, Florida 32858 • (305) 422-ARRL

Pre-Registration
Prize:
Bird Wattmeter

The Pre-Registration Drawing will be at

10:00 A.M.
SUNDAY, MARCH 9
You do not have to be present to WIN!

PRE—REGISTRATION FORM

Orlando Hamcation and Computer Show
P.O. Box 15142, Orlando, FL 32858

I would like to Pre-Register for the Orlando Hamcation, March 7-9
Enclosed is my check for:

_____ Hamfest Tickets @ $5.00 ea. .... $ _____
_____ Swap Show Tables @ $20.00 ea. (3 Days) .... $ _____
    (eight foot tables)   Total .... $ _____

NAME _____ HAM CALL _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

Monies must be received in Orlando no later than March 1st.
Self addressed stamped envelope required.
Children under 12 Free with Paid Admission

by Randy Ainsworth, via THE SOURCE courtesy Diane Chenault (Edited)

DisKassembler

At the January CES show in Las Vegas, Craig Miller will introduce a new program to be marketed under his umbrella. DisKassembler was written by Tom Freeman. It will create directly assemblable source files from object code that is in either Dis/Fix 80 or program image format. It will also disassemble console memory and all valid DSR's. Program output can be directed to either the printer or disk, of course. Object files can be from floppies, hard disk, or RAMdisk in either TI, CorComp, or Myarc formats. The program will retail for $19.95 and will carry very thorough and useful documentation as are all Craig Miller programs.

TUNNELS OF DOOM EDITOR

Back in 1981, TI introduced the TOD cartridge as a sequel to the popular ADVENTURE cartridge. They promised more than the two games it came with, but never followed up on it. (An interesting sidelight, the ADV cartridge has 6000 bytes of memory while the TOD cart has 30,000. When combined with the 16K of VDP that the TOD games load into, you're talking 46K of program material!!)

John Behnke has written a program which allows the user to modify the existing games and make, in essence, new TOD games. The TOD cartridge is actually a database, so you can't change the graphics for the hallways, etc, but the TOD Editor allows you to change any of the variable parameters of the games. Upon first running the program and skimming the documentation, it seems that this is a very complicated program. But then TOD is a somewhat complicated game.

Choosing program "A" allows the user to enter a new game description, create monster and quest graphics, allow for special attacks and quest items, enter weapons, character types, lanterns, scrolls, and all of the variable aspects of the games. Program "B" is for the purists. You can change dungeon names, weapon graphics, map graphics, room graphics and other more detailed features. It is assumed that you have played a TOD game before and Asgard suggests that you have a fair amount of experience with them in order to understand all of the variables. You will not be able to sit down in one evening and create a new game, because there are so many things that can be changed. The program is menu driven and quite easy to understand, assuming that you are familiar with the TOD games already. Documentation is well done and explains everything you need to know as well as giving a bit of background information on the TOD cartridge. The program is well protected, and Asgard supplies a backup disk when you buy the program. Current retail price is $20. For further info contact: Asgard Software   PO Box 10306   Rockville, MD 20850

CSGD REVISITED

Dave Rose will soon be releasing User Disk 2, composed of more user created typestyles and graphics. He is also selling a 5-disk set of typestyles and graphics which can be used by TI Artist2. With this package, you will have access to 160 CS graphics, 30 pictures, and 25 character fonts. Not a bad deal for $17.95. The marriage of CSGD with TI Artist2 should prove to be very profitable for the TI community. Those other guys can have Print Shop, this is far more versatile!! For further information, contact: Dave Rose   2781 Resor Road   Fairfield, Ohio 45014-5053

GRAPHX COMPANION II

At the Chicago TI Faire, Asgard Software introduced GRAPHX COMPANION II which is a 'flippie' of character sets, clipboard art, and screens for the popular GRAPHX program. GRAPHX has proven so popular that Asgard has compiled a large new collection of graphics. Included in this package are 14 new typestyles ranging from an IBM-type logo to Gothic to italics and more. (My favorite typestyle is a beautifully done number called "city skyline". It is 30 point block letters with bits of a city skyline inside. VERY well done!) The clipboard files have pieces of computer equipment, hand tools, and other miscellaneous items that should prove useful for all you GRAPHX freaks. There are also six screens, each of which are beautifully done. The subject matter ranges from a modern building front to Warren Agee's mouse that was printed in a recent issue of MICROpendium. I believe the retail price is around $7, for further information contact Asgard Software. For those of us too lazy to make our own designs with GRAPHX, this disk and Asgard's Companion 1 should go a long way towards building up a ready-made graphics library.
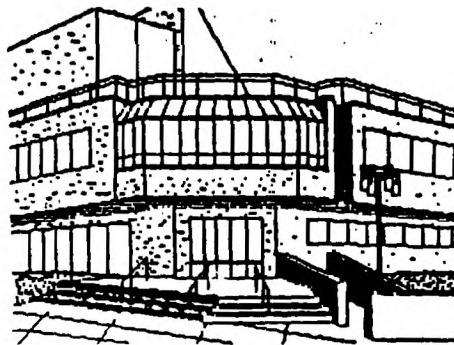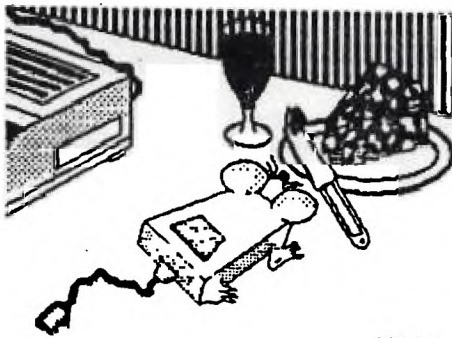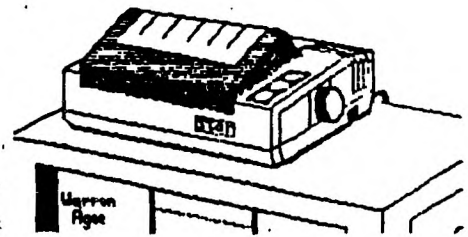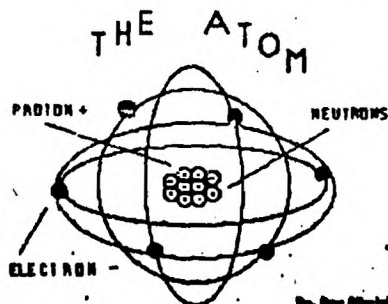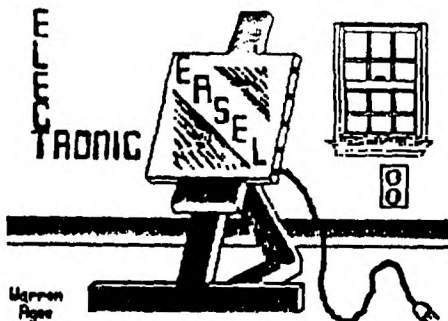
$7.00 GRAPHX COMPANION II

INGREDIBLE NEW FONTS

TINY LARGE WEIRD *SLANTED*

FOR ALL OCCASIONS

CLIPART AND PICTURES TOO!!

An all new set of art work from the people that brought you GRAPHX COMPANION (see review in Sept. '85 MI-CROpendium). Requires the GRAPHX drawing system.

TROJAN MINISTRIES INTERNATIONAL

P.O. Box 2046   Orlando, FL 32802
                       (305) 351-2304

GRAPHX

drawn with GRAPHX

As its makers call it, this is the "ultimate graphics software", but you don't have to take their word for it, see what MICROpendium said in their June 1985 review of GRAPHX: "this program is a first class drawing program, almost as versatile and nearly as sophisticated as the $1000 Auto/CAD for the TI-Pro". MICROpendium gave it straight A's. HOME COMPUTER MAGAZINE wrote in their Vol 5 No 5 issue: "It is a program that once again will fill you with the excitement of owning a home computer... GRAPHX is amazingly easy to use for a program that offers so many features.... With it's low cost and numerous features, GRAPHX deserves serious consideration" The program sells for $39.95 plus $1.50 S&H, Check, M.O., C.O.D.
Req: 32K, joystick, disk and either EX-BASIC, Mini Memory or Ed-Assembler.

TI 1-2-3

This is the classic inte-grated software package containing a full feature word processor, a spread-sheet, and a typewriter all on the same disk or cassette. Features: full screen text editor, right margin justification, capability of linking many files, built in disk manager and calculator window, spreadsheet value as large as 100,000,000, number crunching, manual in hard cover binder, assembly language support Available on disk or cassette for 32K with X-Basic. $34.95, +$2.5 SH Check, M.O., C.O.D.

INCOME TAX

Unfortunately, it's that time of the year again, folks!
But have no fear, DATAX is here!
For only $9.95 + $1 S&H, you get form 1040 and 1040A plus most of the schedules.
Features: automatic re-calculation for different values, built-in calcula-tor window, form print with any printer, etc.
It is available on disk or cassette, for 32K or 16K(specify). X-Basic req

SXB

Finally, you can write Extended Basic programs that will execute as fast and efficient as if they were written in Assembler. This is not a compiler. This program received a final grade of A in the Febr 1985 MICRO-pendium review. It was called "one of the most valuable programming tools for the X-Basic pro-grammer."
For the first time, this program can be ordered for only $79.95 + $2.50 S&H.
Req:32K,disk,X-BASIC

SEND ORDER TO:

EXTENDED BASIC SCREEN COLOR OVERIDE

```
100 !*****************
110 !* SCREEN COLOR *
120 !* SUBFILE 99 *
130 !* THE SOURCE *
140 !*****************
150 !
160 CALL CLEAR :: CALL INIT
170 MEM=9459
180 FOR I=1 TO 50
190 READ X
200 CALL LOAD(MEM+I,X)
210 NEXT I
220 CALL LOAD(8194,37,38,"",-21804,36,246)
230 CALL LOAD(9460,240)
240 END
250 DATA 244,0,2,1,0,125,208,96,36,244,216
260 DATA 1,140,2,6,193,216,1,140,2,2,1,0,72
270 DATA 216,1,140,2,6,193,216,1,140,2,2
280 DATA 0,0,32,216,32,36,244,140,0,6,0
290 DATA 22,251,4,91
```
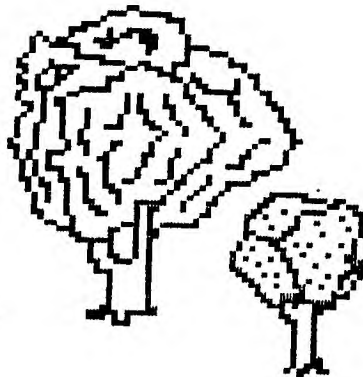
THIS SHORT PROGRAM OVERIDES THE EXTENDED BASIC DEFAULT SETTINGS OF
BLACK ON CYAN SCREEN COLORS. ONCE THE PROGRAM IS LOADED AND RUN,
THE COLORS OF WHITE FOREGROUND AND BLACK BACKGROUND REMAIN, EVEN
IF YOU LOAD PROGRAMS WITH THEIR OWN CHARACTER COLORS INCLUDED.
ALTHOUGH I USE BOTH A COLOR AND AMBER MONITOR, 95 PERCENT OF THE
TIME I USE THE AMBER SCREEN. FOR THOSE WITH MONOCHROME MONITORS,
THIS LITTLE JEWEL IS A GODSEND. WITH ALL THE BITS AND PIECES OF
PAPER ON MY DESK, I SEEM TO HAVE MISPLACED THE FORMULA FOR OTHER
COLOR COMBINATIONS. LOOK FOR THEM NEXT TIME.....

COMPUTINE VALENTINE

```
1 GOTO 5
2 FOR X=2 TO 500 :: DISPLAY AT(8,6):"BILL"
3 DISPLAY AT(10,11):"LOVES" :: DISPLAY AT(12,15):" LORI" :: CALL
CLEAR
4 DISPLAY AT(18,2):"HAPPY VALENTINE'S DAY HONEY" :: DISPLAY
AT(4,2):"HAPPY VALEN TINE'S DAY HONEY" :: NEXT X
5 FOR Y=1 TO 14 :: CALL COLOR(Y,16,2):: CALL SCREEN(2):: NEXT Y ::
GOTO 2
```

WELL, I TRIED TO MAKE A VALENTINE'S DAY GRAPHIC CARD FOR MY WIFE.
IT AIN'T EASY! SO, I SETTLED FOR THIS. SHE ADDORED IT. CHANGE
THE NAMES, BLINDFOLD YOUR SPECIAL PERSON, LEAD HER/HIM TO THE
COMPUTER AND ..... WOMEN LIKE THIS KIND OF MUSHY STUFF. AFTER
ALL, IT'S THE THOUGHT THAT COUNTS!
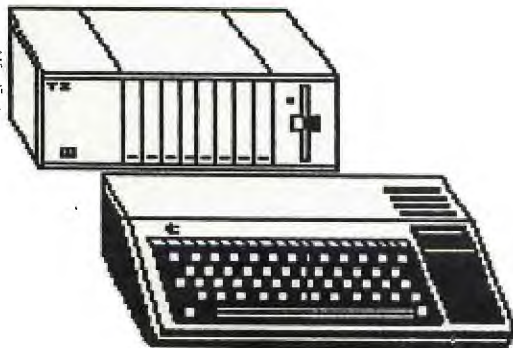
GO-99ER'S MONTHLY MEETING

DATE: TUESDAY
         FEBRUARYR 10, 1895
TIME: 7:30 P.M.
PLACE: LAKE ISLAND RECREATION
                CENTER
         FAIRBANKS TO 17-92, NORTH
         BEHIND BURGER KING
         HARPER AND COMSTOCK AVE.
         WINTER PARK, FL

AGENDA: GENERAL MEETING MINUTES
         QUESTION & ANSWER PERIOD
         DEMO: TI-WRITER (Feature)

===== OFFICERS AND DIRECTORS ====

|		
BILL BYRD	PRESIDENT	896-8929
DEE BERKE	TREASURY	644-0456
D. RUNDLE	SECRETARY	869-9647
BILL BARNES	EDITOR	351-2304
R. BRYANT	TECH/ADV.	831-3788
B.RICHARD	LIBRARIAN	889-3687
B. RICHARD	INFO/OFCR	889-3687
VIC CLONTZ	FUND RAIS	339-2755

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APPLICATION FOR MEMBERSHIP

Below is an application for membership to the GREATER ORLANDO 99ER USER
GROUP, a TI-99/4a Home Computer Group.   Active membership entitles you to
the Newsletter, special discount rates on group and/or distributor product
offerings, attendance and voting rights at regular UG meetings, access to
the GO-99er increasing Library of programs, special UG activities and
special guest speakers for one year. Subscribing members will receive the
NEWSLETTER only!

Enclose check or money order, payable to GREATER ORLANDO 99ER USER
GROUP, AND THIS COMPLETED APPLICATION TO: Greater Orlando 99er User Group
                                           P O BOX 1381
                                           Maitland, Florida 32751

```
-------------------------------------------------------------------
CHECK ONE                      :                        TODAY'S
                               : NAME_____  DATE_____
Active Member                  :
   New:         $20_____       :
   Renewal:     $16_____       : ADDRESS_____APT #_____
                               :
Subscribing                    :
   Member                      : CITY_____STATE_____ZIP_____
   New:         $14_____       :
   Renewal:     $12_____       : OCCUPATION_____PHONE(____)____-_____
                               :
AMOUNT                         : INTERESTS/
ENCLOSED        _____       : COMMENTS _____
ACCT NO:    857-_____        :_____
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GREATER ORLANDO 99ER'S
      USERS GROUP
      P. O. BOX 1381
MAITLAND, FLORIDA 32751
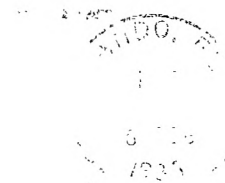
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=                        =
=    MONTHLY MEETING      =
=                        =
= TUESDAY FEB 11, 1986   =
=                        =
=    7:30 O'CLOCK P.M.    =
=                        =
=    VISITORS WELCOME     =
=                        =
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Bob Pass, Editor
EDMONTON USERS GROUP
P O BOX 11983 EDMONTON
ALBERTA, CANADA T5J-3L1