DALLAS 99 INTERFACE

NEXT MEETING
Saturday, March 16,1991
at the Dallas INFOMART
Oak Lawn Avenue and I-35 East
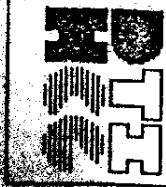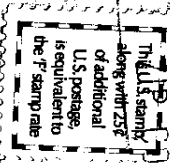
FIRST CLASS

MARCH 1991

1 Friday
    5:15 pm NEXT STEP MEETING: Wyatt's
    Cafeteria at Josey Lane at Beltline
2 Saturday
    4:00 am Sidewalk Sale
16 Infomart Super Saturday
    9:00 am Business Meeting
    9:50 am Open forum
    10:15 am Program Rip Dowling
        TIPS
    12:00 pm Social Hour, Activities
    1:00 pm MiniSig
    2:55 pm Dismissed
17 St. Patrick's Day
18 CCD Meeting
21 First Day of Spring
23 EC Meeting
    Mr. Gatti's Walnut Hill at Marsh
    Officers - 2:30 pm.
    Chairpersons - 3:30 pm.
24 Palm Sunday
31 Easter Sunday

Happy Easter

29 Next Step
    Wyatt's at Josey at Belt Line
    Time: 5:15 pm.
    GOOD FRIDAY

        APRIL 1991

6 Saturday
    Sidewalk Sale
7 DAYLIGHT SAVINGS TIME BEGINS
13 Super Saturday
    Infomart
        1:00pm EC MEETING
15 CCD Meeting
21 DISK SWAP
    MARCUS RECREATION   "SEE"
    3003 NORTHAVEN RD   "INSERT"
26 Next Step
    Wyatt's at Josey at Belt Line

SHAKING

THE BUSHES

HELLO AND WELCOME to the MARCH
Shaking the Bushes because we have a
GREAT BIG SURPRISE FOR ALL OF OUR
MEMBERS. GUESS WHAT IT IS.....That's
right we have set the date for the DISK
SWAP to be held in APRIL. Check the
Calendar to find out the date and tine
of this great hapening.

This month promises to be more
exciting and we do have our very own RIP
DOWLING doing the TIPS program for us on
March the sixteenth. So all of you who
want to learn the TIPS program come on
out for the Show.

EASTER   EASTER

The first thing that I would like to
mention is that we are going to have
MINI SIGS at our afternoon meetings or
the programs that are presented at the
morning meeting. We are also going to
need a lot of volunteers for our DISK
SWAP and SYSTEMS, Please get in touch
with BILLY MONROE and he will assign you
what to do.

Of course all of you are always invited to our NEXT-STEP and remember that all of our CHAIRPERSONS do need help with their offices. We are in Great need of some more CHAIRPERSONS to fill the positions. Please, want you help do this. We have a great club and the members are always willing to help in any way they can and let you know how they conquered the TI99/4A.

COME OUT ALL OF YOU TI99/4A'ERS and lets get the SHOW ON THE ROAD. OK!! Lets have a big croud at our MARCH 16 meeting and show how we appreciate the work of the people putting on the show.

SEE YOU AT INFOMART, OK!!!
SIGNING OFF UNTIL NEXT TIME, THIS IS SHAKING THE BUSHES YOUR PRES. BYE:

EASTER EGG 2

EASTER PLUS

BUNNY 1

BUNNY 2

The 80 Column
— by David Axberg

I have spent the last couple of weeks trying to figure out the best way to expand the capabilities of my 99/4A system. I have gore through the steps to decrease program loading time of frequently used programs by installing a 1MEG Horizon RAMdisk. I have satisfied my ego and clumsy fingers and installed the RAVE99 keyboard interface; and I made the big move to the gain the 80 column cisplay by installing the DIJIT Systems AVPCard.

I did state in the January issue of the DALLAS 99 INTERFACE, that my main considerations for 1991 would be the RAVE99 PE/2 new cabinet, the ESD harddisk controller, and Chris Bobbitt's new 80 column software. However, I am not pleased with my initial review of the PE/2. My first concern is the price ... $369.00. In the last few years we have been faced with a number of new hardware alternatives that sonehow always equal about $200.00. And at $200.00 I have made some of those purchases, such as :

'86 CorComp TripleTech Card $129.00
'86 CorComp disk controller $149.00
'87 Horizon P-GRAM card $159.00
'88 RAVE99 keyboard interface $189.00
'89 DIJIT Advanced Video Processor .. $212.00

But with each of these expenditures my system grew in its capabilities. I now have a print buffer, clock, DS/DD read/write, full size keyboard, 80 column display and I have eliminated the need for a GROM port, and external speech synthsizer. Now I am faced with the most expensive addition to my system I have ever faced .... $369.00 ... and what does it do to enhance my system's capabilities?

As it stands todays, my 99/4A system consists of an AT style keyboard, a TI console, TI PEB, printer, modem, and RGB/composite monitor. The only component the RAVE99 PE/2 would eliminate would be the TI console. I am having a hard time trying to justify $369.00 to eliminate my console.

If I did not have an existing disk system, and was expanding from a cassette only configuration; I might be able to justify the expense ... but I am not sure even then. TI PEB's are currently being advertised on our 99er Connection and in the Newsletter for about $175 - $225 WITH ALL THE CARDS (RS232, 32K MEM, PEB controller, SS/SD disk controller). I personally think that time may be the best answer for the RAVE99 PE/2. Given time the price may become more in line with the rest of the TI community's expectations of an acceptable price.

An Easter "Hello"
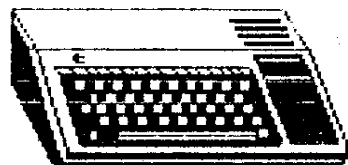
JONATHAN GUIDRY
731-H CREIGHTON DRIVE
NEW IBERIA, LA 70560

Hello there again, members of the Dallas TI Home Computer User's Group. Boy I am glad when my INTERFACE came in, it had MEMBER on the back. I will do only articles of interest after this instead of Call Load statements because I am running out of Call Load statements to give you. But, for this month I will take a look at the memory addresses of the TI Basic BYE command.

The Basic Bye command, as you all know very well, brings you back to the master title screen. It is useful in Intermediate Mode but you can not use it in Program Mode. I have experimented with the addresses and address -31804 seems to be the address that brings you back to the title screen. The Call Load will be : Call Loac(31804,0,36). This is usually the correct syntax for this statement. But, sometimes the addresses are different. To correctly execute this statement, you have to PEEK address 2 for the correct value.

Ex:

CALL PEEK(2,A,B)

A is usually 0 and B is usually 36. But, to be on the safe side, always PEEK before you execute the CALL LOAD(-31804,0,36) statement. A subroutine in Extended Basic is at the end of this article for calling this function.

To use this function in Extended Basic or the Editor/Assembler, you must have your memory expansion attached and turned on. You need nothing to use this statement with the Mini Memory.

OK! Here is the Extended Basic Subroutine! To use it, use the Call Reset statement in any line number in the program.

```
1     CALL INIT
30000 SUB RESET
30010 CALL PEEK(2,A,B)
30020 CALL LOAD(-318 40,A,B)
30030 SUBEND
```

To use the example in Basic with the EDITOR/ASSEMBLER or the MINY MEMORY, use the following subroutine. Rember, use it carefully.

```
30000 END  !(PREVENTS RESETTING THE COMPUTER
      WHEN THE PROGRAM ENDS)
30010 CALL PEEK(2,A,B)
30020 CALL LOAD(-31804,A,B)
30030 RETURN
```

To use this subroutine, GOSUB 30010. The ! mark is used to give a comment to you. The comments are not to be typed. DO NOT TYPE IT AS TI BASIC WILL GIVE YOU A ERROR!

Thank you for looking at this article. I recently received a program in the mail that had the programs BOOT and ARC and BDC on it. On the cover was written "THE PHANTOM HAS STRUCK AGAIN" Whoever sent me that diskette, send me a note and tell me what ARC is supposed to be, and also tell me who you are.

Please send me anything that might be of help to me, as always I appreciate your help. I am trying to ge ahold of a public domain or shareware sector editor. THANK YOU!!!!!!!!

Jonathan D. Guidry

JONATHAN GUIDRY
731-H CREIGHTON DRIVE
NEW IBERIA, LA 70560

Yes it is me again. Boy, January is sure flying by fast. I have to make a correction that was published in last month's issue of the DALLAS INTERFACE. The program at the end of the article is as follows.

```
30000 SUB PROT
30010 CALL INIT
30020 CALL PEEK(-31931,A)
30030 IF A=0 THEN 30050
30040 SUBEXIT
30050 CALL INIT::CALL  LOAD
(-31868,255,255,255,255)::CALL
LOAD(-31952,255,255,255,255)
30060 SUBEND
```

REVISED 1/16/91 BY: Jonathan D. Guidry

(P.S.   Your typesetter accidentally messed up on this one!(The program above in January's issue)

NEXT STEP REPORT
By Charlice Althar

What a fantastic evening! We laughed so hard we almost cried...and then we laughed again! Our own Mike Stanfill and co-author Buddy Hickerson made a special appearance and spent a great deal of time autographing our copies of their book, "The Quigmans". Those of you who know Mike will understand when we say this occasion will be long remembered.

In addition to all the fun, we also helped solve some problems members have been experiencing with their Horizon RAMdisks. We learned again how to configure them, and generally keep them running for us. We worked on sick printers, too.   And talked about problems with TI-WRITER. And talked about the software library...and the upcoming Disk Swap. We worked on the club's Vendor List, and on our New Member Packets, and room reservations for INFOMART.   We read newsletters from other groups, talked about cables, sold diskettes, and talked about and looked at an oscilloscope built by James Hoyle, who we were glad to welcome back for the first time since his accident. Looked at a sick RS232 card...and we all were video taped!!! We generally brought each other up to date on what was going on, and gave each other moral support where needed.   And, of course, we ate dinner and drank lots of iced tea.

Of course, we missed *YOU* , but not half as much as *YOU* missed *US*!!! *YOU* missed the help you could have received, and given, from your fellow members.   *YOU* missed getting your questions answered, having some of your problems solved, getting one-on-one advice and help. Will *YOU* miss us again next month? *WE* will meet again March 29, will *YOU*?

FOR SALE

WAYNE MARTIN has contacted our group regarding the following TI-99/4A items for sale:

99/4A console / Ext. power supply / RF modulator / speech synthesizer / dual TI joysticks / Wilco joystick adapter / Wilco "Boss" joystick / 300 baud modem / dual cassette cables / modem and printer cables / many cassette tapes / Tech Data on console / exp. chassis including RS232 card / expansion memory / Disk Controller / DSDD Disk Drive

Many cartridges (with documentation) including : / Plato Interpreter / Extended Basic / Editor Assembler / Microsoft Multiplan / TI Logo / numerous educational and game cartridges / 12 empty cartridges / 6 blank Basic Support Cards

Documentation looking for a good home:

Tech Data on the console and expansion chassis / 9900 manual / 18 issues of the 99er Magazine / Misc TI source code and specifications

WAYNE MARTIN may be contacted at (214) 238-5297 after 6:00 PM.

JUMBLE DECODER DCCS

JP4, 5 and 6 are for words of those respective lenths. The P is for printer, use these if you want to send the words to a printer. Enter the letters one at a time and press enter and when the right amount is entered, it will start automatically. If you do not have a printer use the programs JS4,5 and 6. IF you are a slow reader like me, use TI BASIC. If you can read faster than basic, it will run faster in Extended Basic.

Some history of this program. The program was originally a mathmatical program to provide all possible arrangements or combinations of a set of numbers. I extracted it out of a math book and modified it to fit my needs. Now it will every possible combination of ary 4, 5, or 6 character group you want to pick from the keyboard.

Jim Lesher

NOTE: due to the space all three programs would require, the one for 5 characters, only, is revealed here. You may purchase this disk with all 3 pgms and docs for $2. plus postage.

Jim Lesher

722 Huntley

Dallas, Tx 75214

214 821 9274

```
5 REM PERMUTATE 5 INPUT
10 CALL CLEAR
20 OPEN #1:"PIO"
30 CALL SCREEN(11)
40 CALL COLOR(5,5,16)
50 CALL COLOR(6,5,16)
60 CALL COLOR(7,5,16)
70 PRINT " ";"PERMUTATATING 5 IN 5
PLACES": : : : : : : : : :
80 INPUT "ENTER 1st character ":A$
90 INPUT "ENTER 2nd character ":B$
100 INPUT "ENTER 3rd character ":C$
110 INPUT "ENTER 4th character ":D$
120 INPUT "ENTER 5th character ":E$
130 N$(1)=A$
140 N$(2)=B$
150 N$(3)=C$
160 N$(4)=D$
170 N$(5)=E$
180 Z=0
190 FOR A=1 TO 5
200 FOR B=1 TO 5
210 IF (A-B)=0 THEN 340
220 FOR C=1 TO 5
230 IF (A-C)*(B-C)=0 THEN 330
240 FOR D=1 TO 5
250 IF (A-D)*(B-D)*(C-D)=0 THEN 320
260 FOR E=1 TO 5
270 IF (A-E)*(B-E)*(C-E)*(D-E)=0 THEN
310
280 Z=Z+1
290 PRINT Z;"
';N$(A);N$(B);N$(C);N$(D);N$(E);N$(F);N$
(G): :
300 PRINT
#1:N$(A);N$(B);N$(C);N$(D);N$(E);N$(F);N
$(G);,
310 NEXT E
320 NEXT D
330 NEXT C
340 NEXT B
350 NEXT A
```

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EDITOR	RON FERGUSON	M817-481-3904

These people are DTIHCG officers and chairpersons. They help themselves and you, by giving much of their time in working to make this a better club for all of us. Most attend the three hour Committee Chairmen's Meeting (the officers meet for an hour before that!) on the Saturday following the INFOMART meeting. Any interested member is invited to join us for the next Chairperson's Meeting.

Thank them individually, when you have the opportunity.