



The Ottawa T.I.99/4 Users' Group



VOLUME 4 NUMBER 09..SEMPTEMBER 1985

C o n t e n t s

NEXT MEETING.....

THURSDAY the 3th of OCTOBER, starting at 7:30pm at the Merivale High School, 1755 Merivale Road in Nepean.

EXECUTIVE NOTES.....

Elections this month. Dist and cassette sales are away down Bob has some very good programs don't miss them.

FEATURE ARTICLES.....

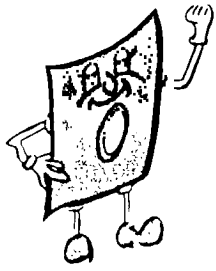
NUAC NEWS by Bob Boone Bill says good bye as the Chairman. A LOOK AT GPLLNK by R.A.Green. CONTEST NOTES by Jane Laflamme. PRIOR PATTERNS and LIBRARY by Bob Boone. INTRODUCTION TO ADVENTURES by Devin Johnstone.

DEADLINE.....

The 12th of OCTOBER is the cutoff date for submissions.

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HOTLINE NUMBERS

The executive has expressed a desire to assist all members should you have some problems or have some questions, do some library swapping or borrow a book. This will be the place to look. Of course if you wish to be placed on the list just give me a call...I know there is a lot of expertise within our Group. I hope to add to this list and improve the coding. Please respect normal hours unless you specifically know that someone doesn't mind a call at 3am or use the BBS to leave a message at 738-0617, 24 hours a day, 7 days a week.

- BILL SPONCHIA..CHAIRMAN...TUTORIALS,B,Ls,XB.....(M)523-0878
- BERRY MINUK....V/CHAIRMAN..TUTORIALS,ASL,B,F,XB.....(M)234-5472
- JOHN ALTORIO...TREASURER..FINANCES,B,CC,L,MBX,Mmp,XB.....(M)224-8440
- JANE LAFLAMME..SECRETARY..RECORDS,SYSOP,Lb,Lc,Ls,MBX,Mwp,B.(M)837-1719
- BOB BOONE.....P/CHAIRMAN.U/G CO-ORD,CC,I,Ld,Ls,S,SS.....(M)623-7841
- PETER ARPIN....ASS.SYSOP.....(M)523-0017
- BENOIT TANGUAY.ASS.SYSOP.....(M)830-1718
- MARG. O'CONNOR..EDITOR.....NEWSLETTER.....833-2626
- TONY HOPKINS..ADVERTISING..BUSINESS,Lb,Ld.....746-4463
- SHAWN MILLAR...YOUTH CO-ORD.SCORES.....(M)684-3466
- MAURO TOMIETTO.LIB.CHRMN..OTIUG SOFTWARE,Ls.....(M)230-3535
- LLOYD GALENZOSKI.MEMBER/CHRMN.MEMBERSHIPS.....(M)830-1522
- ART GREEN.....ASL.....837-1955
- JEAN-PIERRE MORIN.....F,.....729-4579
- TONY DOMEVSKI..*TEXAS INSTRUMENTS GEOPHYSICAL SERVICES*...416-884-9181

HARDWARE AND SOFTWARE REPAIR DEPOT IN RICHMOND HILL (TORONTO)

SOFTWARE:::ASL=ASSEMBLY LANGUAGE
 B=BASIC
 F=FORTH
 L=LOGO
 Lb=BOOKS/MAGAZINES
 Lc=CASSETTE LIBRARY
 Ld=DISK LIBRARY
 Ls=U/G SOFTWARE SALES

Mp=PLATO
 Mea=EDITOR ASSEMBLER
 Mmm=MINI-MEMORY
 Mmp=MULTIPLAN
 Mwp=TI WRITER
 S=SALES
 XB=EXTENDED BASIC

HARDWARE:::BBS=SYSTEM OPERATOR
 CC=CORCOMP EQUIPMENT
 I=INSTALLATION
 M=MODEM EQUIPPED

MBX=VOICE RECOGNITION
 MY=MYARC EQUIPMENT
 R=REPAIRS
 SS=SALES

EDITOR'S NOTES by Marg.O'Connor

I must appolagize for the lateness of the last News Letter, hopefully this one will be earlier.

It was brought to our attention that Mr. Diskette will mail nation wide.... sorry Canada only.

Don't forget that October is election month, lets get out there and make it a really good election with lots of input from the floor. the Chairman and Vice Chairman have done their two years and according to the constitution can not stay on the executive longer. The treasurer and secretary's positions are to be filled as well, so lets get out there and fill these positions.

Bob Boone brings disks and cassettes to the meetings every month to sell for the library....so far without many being bought, last meeting only 14 disks and 4 cassettes. There are many very good programmes on these and they are cheap at \$5. for a disk and \$.for a cassette. The response to the cassettes is so low that he has decided to supply them by ordering them and he will bring them to the next meeting.

To raise some money to help the financing of the club it was sugested that we try holding a raffle at each meeting, for a box of disks or something like that. It may be tried at this next meeting.

Dennis Denny was at the executive meeting to bring a proposal of a joint membership with the Carlton Club having a \$5. discount on the membership for payed up members of our group and giving them the same discount for membership in our group.....Lets hear some feedback from the members.....WE HAVE A SUGESTION BOX!!!!

I have not received a report from Shawn Millar this month so there isn't a report on the high scores. Hopefully Shawn will be able to get us a report by the October deadline so that we can have it next month.

Lloyd Galenzoski reported that they are running into a little difficulty with the membership drive though hopefully it will soon be resolved.

Lets see a good turnout on October 5th and a realy good election.

ADVERTISERS INDEX

MR. DISKETTE.....613-238-3672
EXCELTRONIX INC.....613-230-9000
COMPUCENTRE.....613-230-3672
DHEIN'S.....319-236-3861
MEDIA LAND.....613-230-7750

A LOOK AT GPLLNK by R. A. Green

The Operating System of the TI 99/4A consists of code in ROM and in GROM. The code in ROM is assembler language. The code in GROM is TI's proprietary Graphics Programming Language (GPL).

The ROM code has three main functions: interrupt processing, floating point arithmetic and GPL code interpretation. The GROM code has everything else!

There are, in all this GPL code, several very useful routines that can be used by Assembler language programs. The Editor/Assembler and the Mini Memory modules provide a means, called GPLLNK, to access these routines in GROM. The Extended BASIC and File Writer modules do not provide a link to GPL.

I have developed a GPL link routine that will work for all modules. The Assembler source listing is shown below. The code for this routine is a bit tricky, so a few notes for those who want to understand the code may be in order.

1. The workspace registers are already loaded with some necessary values when RAGLNK is called.
2. The first, and only the first, time RAGLNK is called, it searches all GROMs until the hexadecimal value 0FFF is found.
3. The GPL operation code >OF is a call to an assembler language routine. The byte following the >OF, in our case, >FF gives the table number and entry number in that table. Table number 15 (>OF) begins at >8300 in the console CPU RAM, and entry 15 in this table is at address >831E.
4. A GPL CALL stacks the current GROM address then branches to the routine to be called. A GPL RETURN unstacks a GROM address then resumes execution at that address. RAGLNK stacks the GROM address of the >OFFF instruction, then goes to the GPL interpreter to begin execution of the GROM subroutine. When the GPL subroutine does a RETURN, the >OFFF instruction is executed, causing GPL to exit to the assembler language routine whose address is at >831E. This brings it back to RAGLNK who returns to his caller.

ASSEMBLER SOURCE LISTING:

```
*TITLE:      GPLLNK Subroutine
*AUTHOR:     R. A. Green
*FUNCTION:   Provides access to the GPL routines, no matter
*           which cartridge you are using.
*LINKAGE:    Same as described for GPLLNK in E/A or MM manuals,
*           except that the GPL STATUS byte need not be reset
*           before calling:
*           BLWP @RAGLNK
*           DATA GPL-routine-address
```

*NOTES: This routine depends upon finding the value >OFFF
 * somewhere in GROM. This value occurs at least 3
 * times in the console GROMS in my machines. >OF is
 * the GPL opcode to call an assembler routine.
 *

```

DEF RAGLNK
RAGLNK DATA WSP,$+2      Linkage/transfer Vector
MOV R0,R0                Do we have an address of >OFFF?
JNE STACK               Jump yes
* Find an occurrence of >OFFF somewhere in GROM
MOVW R0,*R3              Set the GROM address to zero
MOVW R0,*R3
JMP $+4
SRCH1 INC R0              Increment our GROM address
MOVW *R4,R1              Get next GROM byte
SRCH2 CI R1,>OF00         Is it the start of our value?
JNE SRCH1                Jump no, keep looking
MOVW *R4,R1              Get the byte after >OF
CI R1,>FF00              Do we have >OFFF?
JEQ STACK                Jump yes, EUREKA!
INC R0                   Bump our GROM address past the >OF
JMP SRCH2                And keep looking.
* Notice that the above loop will not end if we
* do not find an occurrence of >OFFF
* Put our GROM address on the GPL subroutine stack.
STACK INCT *R7            Bump GPL stack ptr at >8373
MOVW *R7,@REG2+1        Get stack ptr into >83xx
MOV R0,*R2               Our GROM address to the stack
MOV *R6,R9               Save contents of >831E
MOV R5,*R6               Put address of BACK into entry
*                               >F of table >F.
* Get GPL routine address from CALLER
MOVW R10,@>837C         Reset GPL STATUS byte
MOV *R14+,R8             Fetch the GROM address
LWPI >83E0               Switch to the GPL workspace
MOV @REG8,R6             R6=next GROM address to interpret
B @>0060                 go to GPL interpreter
* Hopefully GPL will come back here
BACK LWPI WSP            Switch back to our workspace
MOV R9,*R6               Restore value in >831E
RTWP                     Return to calling program
* Our workspace registers loaded with interesting stuff.
WSP DATA 0              R0=our special GROM address
DATA 0                   R1 LSB is zero
REG2 DATA >8300          R2=GPL subroutine stack address
DATA >9C02                R3=GROM write address address
DATA >9800                R4=GROM read data address
DATA BACK                 R5=address for GPL to come back to
DATA >831E                R6=address of entry >F of table >F
DATA >8373                R7=pointer to GPL subroutine stack
REG8 BSS 2                R8=GROM addr of GPL routine
BSS 2                    R9=saved contents of >831E
DATA 0                    R10=ZERO
BSS 10                   R11-R15
END

```

Things have been verrrrry slow on this front over the summer and for the Associations sake I sincerely hope they begin to pick up now. We'll try one more mass mailout of either this or October's issue of the OUG newsletter to all known group addresses across Canada and see what comes of it. On the basis of response from that mailout we'll decide whether more effort is warranted or whether we should let it die. I have written personally to the Kelowna B. C. group that attempted to start a Western Canada User's Association and as yet haven't recieved the courtesy of a reply(9 weeks have flown by since).

One advanatage of having a large user base is the ability to deal with a TI product retailer. We have a block of members in the OUG, now ready to step up to DSDD drives for their systems. We have taken a poll and determined the number of drives we need to fill our users needs and the magic number is 16. Subsequent legwork has found us a company that will offer us drives at the very attractive price of \$150 per for 10 or more or \$140 for 16 or more! I've just received a phone call from our advertising exec, Tony Hopkins. He's just discovered that G-Plus; a long time TI support company here in Ottawa is expanding further and as of next week will be offering what we think is a TI compatible DSDD drive made by Panasonic for the unheard of low per-unit price of \$147!!! and will offer greater discounts on bulk purchases. Ross and Maria Graham, owners of G-Plus will loan us 1 or 2 of the drives as soon as they arrive and give us the opportunity to prove compatibility!

If any individuals within the groups registered with our association want results of this test or any further information we urge you to write to either Tony or me c/o our group and we'll get back to you as soon as we know the full story. The drive's a Panasonic Mitsubishi DSDD 1/2 height and is currently known to be fully IBM compatible.

G-Plus is a very progressive local company that has also offered us the opportunity to get diskettes made with our very own silk-screen label. Would you be interested in purchasing diskettes permanently embossed with a National User Association label for \$15/box or less depending on the the size of your order? If so let us know. We need to place an order for a minimum of 1000 diskettes to get this service. We've seen a sample of one made for a government agency and are very impressed with the effect!

The Sudbury 99ers were one of the first non-local groups to join our Association. They currently have 15 very active members and are presided over by John Majkot. Their mailing address is 2530 Ida Street, Sudbury, Ontario, P3E 4X1. They have 250+ programs in their library; meet on the 1st Wednesday each month in a local highschool. Their newsletter is put out on a quarterly basis(4 issues a year). Some of their members belong to a local BBS system called "Sonic Northern Limited" whose number is: (705) 675-7857.

At the risk of closing somewhat on a downbeat; I think this needs to be said. If we decide to pull the plug on the TI National

Association... all \$10 Group registration fees will be automatically returned to group registrants. The remaining \$20 will be offered back on a pro-rated basis to all who wish to bow out entirely and no longer receive the newsletter. The pro-rating will be done on the basis of \$2/issue of the newsletter you've gotten since joining. I sincerely hope it won't be necessary to take this step but the Ottawa group can't afford to continue trying to promote an idea that can't support itself.....till next month! Incidentally; do any of you have thoughts on the matter you'de like to get published??



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*****
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*                   TRADING POST     *
*                   -----          *
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* FOR SALE:                          *
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* 1 CORCOMP 32K CARD.....$135 : 1 TI 32K CARD.....$150 *
* 1 TI RS232 CARD.....$150 : 1 SIGNALMAN MKIII MODEM.$110 *
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*                                     *
*****

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CONTEST NOTES: by Jane Laflamme

Our grateful thanks to the judges who worked over the summer when they could of been lazing in the sun. Well, I think we did have a summer this year didn't we? I have passed on a little token of our appreciation to them for you.

I have kept the judges name secret to protect them from bribery or from any possible vendettas!! But mostly to let them judge more freely and not have to worry about the possibility of hurting their friend's or co-worker's feelings. I also chose 3 to balance personal biases. They have passed on some constructive criticism on a few programs, not all, and I will pass them on to the entrants at the October meeting. I was unable to do this for the last meeting due to my summer holidays, and other committments to family and club.

Let's also thank and most importantly SUPPORT the sponsors who have kindly donated the prizes for the contest. It is their support that help keep us viable with our orphan!

1. Exceltronics
2. Compucenter
3. Mr. Diskette
4. Axiom Disks
5. G-Plus

We had 19 people submit programs. The executive thinks you are all winners! In fact we all win with user written programs in our library. Congratulations to you all. Now here are individual winners:

Games and Entertainment:

Novice Division: For his Birthday Song - **Jack McAllister**

Intermediate Division: (We had a tie here and decided to give both a well deserved prize) For his Darts Companion - **Art Gosling**, and, watch out Infocom, for NOMAD - **Devin Johnson**.

Expert Division: **Jean-Pierre Morin**, for J.P. Drawing. Incidentally, this was the only Forth program submitted.

Business and Utilities:

Novice Division: For a complicated venture for a novice, to control a slide projector with musical accompaniment: **David Walker**.

Intermediate Division: (Another tie) For a first assembly program, I believe, this is quite an achievement, a big congratulations for DOS 1.0, and incidently, he was also our grand prize winner, what a contest for **Benoit Tanguay**

The next prize means something special to my heart. A woman! She submitted four programs to boot. For your TI-Mozart - **Lucie Dorais**.

and finally, Expert Division: Another prolific writer, who has done much unheralded work for our User's Group, let's combine a thank you for that, and a congratulations for his TI-Writer Utility programs, **Art Green**.

That's not the end. We had a few unknown facts, that the judges did not have the advantage of knowing, so we awarded a few special prizes. These are not in any specific order; just the way they were jotted down:

For an Engineer with the most unique program - **Tim Slack** for OPCHAN or OPEN CHANNELS.

For someone who remembered the job we all would like to forget: For his Income Tax Helper - **Gilbert Jackson**.

For one who has one of the worst cases of TI-olic, and watch out, I've found out its very contagious - Bob Boone.

For a tie as most prolific program writer in the contest, with 4 pograms - John Altorio.

For a famous programmer, (he was mentioned on CBC French Radio for a program he wrote for a fellow TI-er), our most modest Chairman - Bill Sponchia.

For one who knows the importance of keeping the peace in the family and recording those Top Scores - John Brennan

For the best and most dutiful son, writing a program for his Father's collection: Shawn Millar.

For helping us Cataloging and keeping our disks nice and neat and showing us what we should keep or get rid of, we have no excuses now..Dennis Denny.

And for letting us know whether we are winners and CAN finally buy that new innovated piece of hardware that we have been drooling over for months: Maurice Dufault.

For giving one of our master programmers a run for his money and keeping us in contact with Montreal users - Yvan Bretan.

For giving us a program to help us beat the Bureaucrats at their own game, for BUZZWORDS - Gabriel Lazlo.

In summary, we have had one h... (hmmm) heck of a contest! Most user groups do not receive such a great response. For those who did not receive their prizes, (and that includes everyone that is mentioned above), please contact me and I will endeavour to get them to you by one means or another, or at least, bring them to the October meeting. Congratulations again, one and all....

PRIOR PATTERNS

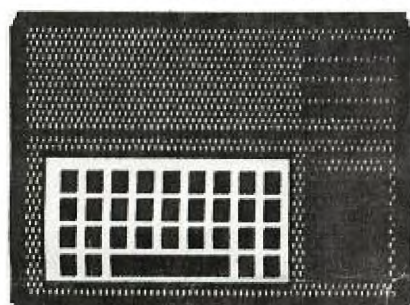
A new beginning or.....where can we go from here???? by Bob Boone

Last month we began our 4th year of existence and on September 17th our BBS was 1 year old. Year 3 was very much a dynamic one for many in the Ottawa User's Group and indeed, despite all odds for TIers the world over! TIers, beyond a shadow of a doubt, are the most vocal, most loyal, of home computerists. Who else do you know, shouts pride of ownership of a product dumped uncerimoniously by its own parent company 2 years ago? TIers do and with good reason; after all; we still own the best little home computer on the market today!

Australia, Germany, England, Denmark, Sweden, Belgium, Singapore, Italy and Scotland together with the USA and Canada are known to have at least one and in most cases many strong TI groups and/or associations. Many of these countries(notably USA, Australia, England and Germany) have given birth to new industries whose sole purpose is developing hardware/ software alternatives for our 'dead' machine! With the financial support of the three formal users groups in our area, I've been actively trading software with many groups in Canada and the USA and one in Australia. I believe that through this effort we have amassed one of the largest TI software libraries in the world today. Its currently sitting at 5500+ files and programs and still growing strong.

COMPUCENTRE

CONTINUES TO SUPPORT THE



TI-99/4A

WITH THESE FALL
SPECIALS

VOLKSMODEM 1200 Baud \$399.⁹⁹
PANASONIC 1091 NLO \$449.⁹⁹
PANASONIC 1090 80 CPS \$349.⁹⁹
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Disks (ALL) \$ 2.88
GAMES \$ 8.00 TO \$ 19.88

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CORCOMP 32K RAM CARD \$189.99

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Many, many TI users are coming of age and producing fantastic things for the TI/99/4A. Many of these software packages, in particular are being released under in the public domain or as 'freeware'. Freeware is a very welcome and new concept in the software marketplace that encourages a user to try the product at his leisure then mail an appropriate contribution to the person or group distributing the program. Our experience with DM-1000, so far, proves this concept can work. Not counting distribution costs and effort expended we have thus far recouped about twice our initial outlay to Bruce for the program. The future certainly does look rosy for TIers at home and abroad.

Our group here in Ottawa as experienced a resurgence over the past 12 months. Evidence abounds that we have indeed succeeded in dragging some consoles out of some closets. A show of hands at recent general meetings reveals that often as many as 20% of attendees at these meetings are new prospective members to the group. Many of our members, hitherto content to ride on the efforts of the Club Executive have stepped forward without prompting to volunteer their time and considerable efforts on everyone's behalf. As Jane has said on several occasions (and I echo the sentiment in every respect): 'This has been one of the most rewarding of my 29+ years!'

We can't afford to take the time to pat ourselves on the back though! TI Richmond Hill has told us that about 7000 consoles were sold in this geographical part of Canada and we shouldn't rest till each and every soul is aware that we exist and are willing to offer any support possible. In that regard the group in co-operation with Compu-Center at the Carlingwood Mall is going to mount a very public, high-profile membership drive on a Saturday sometime in late October or early November.

The 84-85 Club Executive is stepping down at the October meeting and new representation will be sought. If you care about the group at all, be there to cast your vote.

LIBRARY CORNER By Bob Boone

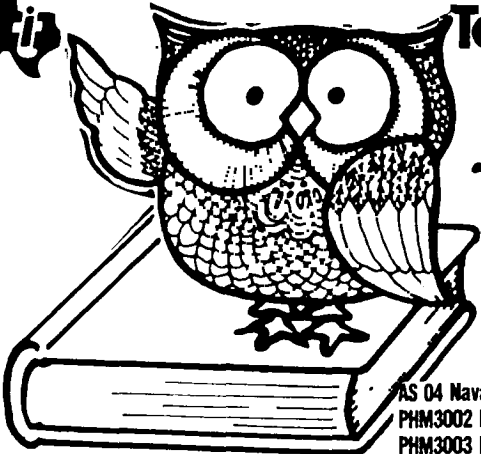
Only 4 of the 51 library cassettes present at the last meeting were sold. I am beginning to suspect I'm going about this the wrong way, but I don't know how to do it differently. The only feedback I've had of a positive nature was from a new member who suggested we make more effort to DESCRIBE the contents of the cassettes. It is a good idea, I admit, but I'm afraid I can't find the time to enact the proposal, nor am I convinced that, that alone will help. Phillippe Tanguay, the new OUG Library Chairman has hinted of new ideas in the offing and we eagerly await their full fruition....

Texas Instruments Home Computer

HERE ARE SOME WISE WAYS
TO PREPARE FOR THOSE COMING

FALL DAYS:

Scott, Foresman:
Elementary Reading -
SCO 001 Reading Rainbows
SCO 002 Reading Cheers
SCO 003 Reading Adventures
SCO 004 Reading Trail
SCO 005 Reading Power
SCO 006 Reading Wonders
SCO 025 Early Reading
SCO 026 Reading Fun
Elementary Math -
SCO 007 Add & Subtract 1
SCO 008 Add & Subtract 2
SCO 009 Numeration 1
SCO 010 Add & Subtract 3
SCO 011 Numeration 2
SCO 012 Multiplication 1
SCO 013 Decimals 1
SCO 014 Multiplication 2
SCO 015 Division 1
SCO 016 Fractions 1
SCO 017 Fractions 2
SCO 018 Decimals 2
SCO 019 Frog Jump
SCO 020 Picture Parts
SCO 022 Pyramid Puzzler
SCO 023 Number Bowling
SCO 024 Space Journey



PHP1200 Peripheral Expansion Box
PHP1240 TI Disk Controller Card
PHP1250 TI Disk Drive
PHP1260 TI 32K Memory Exp. Card
PHP1500 Speech Synthesizer
PHP1220 TI RS232
PHP1270 P-code Card
MYR 009 MYARC Disk Controller Card
MYR 012 MYARC 128K Memory Exp. Card
PHM3026 TI Extended Basic
PHM3111 TI Writer
PHM3113 Multiplan
PHM3055 Editor Assembler
TIL 005 TI FORTH
PHI 001 Starting Forth (book)
PHM3109 TI LOGO 2
MCT 003 Tiny Logo
PHM3064 Touch Typing Tutor

AS 04 Navarone Homework Helper
PHM3002 Early Learning Fun
PHM3003 Beginning Grammar
PHM3004 Number Magic
PHM3060 Scholastic Spelling 4
PHM3061 Scholastic Spelling 5
PHM3062 Scholastic Spelling 6
PHM3169 Word Invasion
PHM3185 Word Radar
PHM3115 Alien Addition
PHM3118 Minus Mission
PHM3114 Alligator Mix
PHM3119 Meteor Multiplication
PHM3116 Demolition Division
PHM3117 Dragon Mix
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QSD 002 Quality Data Base 99
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Plato High School Skills:
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PHD5274 Basic No. Ideas 2
PHD5275 Math Sent. in One Variable 1
PHD5276 Math Sent. in One Variable 2
PHD5277 Math Sent. in Two Variables
PHD5278 Geometry
PHD5279 Measurements
PHD5281 Practical Reading 1
PHD5282 Practical Reading 2
PHD5283 General Reading 1
PHD5284 General Reading 2
PHD5285 Prose Literature 1
PHD5286 Prose Literature 2
PHD5287 Prose Literature 3
PHD5288 Poetry
Kidware Educational Tapes:
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In any regard, I don't feel comfortable with the current cassette development set-up and cannot any further justify the time and effort my wife and I put into the project each month so the high-speed copier and the club's current inventory of blanks and masters will be coming back home to Ottawa on the 12th of September. Maybe an 'order-in-advance' system can be inaugurated once the library catalogue's in print; we'll have to wait and see. I want to emphasize that we do want to get software to you; we just haven't found the way yet!!!

I will be happy to continue with the preparation of disk software for the library committee and will continue to supply the software for both operations as long as required. Publication of the catalog of my public domain software may just serve to cure a lot of ills in this area; you never know until you try!

I guess I owe about 19 of you a disk of your choice for your entry into the software contest! I'll be carrying a copy of my catalog around with me for the next month or two. Please approach me and ask to see it so you can make your selection of software. I'd like to clear it up by the November meeting if at all possible and thank you all for an exciting and productive contest!

We are going to start a module exchange within the group. One method we're looking at is putting a standard offer to buy modules at \$5/game or \$10/utility and turn around and loan/sell it to another member for \$7/\$12 Many disk-based users within the group have access to software that has rendered many of their modules superfluous. We see this as a possible way of getting inexpensive 'more convenient' software into the hands of you cassette users amongst us.

At the October meeting we'll have one or two disks with the Software Contest entries for sale. I'm also going to have 3 disks that came back with us from Chicago in June. One of these will contain a TI version of Monopoly by one of the WINDY CITY 99ers and a winner of their contest in June. Another will have a collection of games by a young man in their group that has to be one of the best XB programmers I've ever run across. Virtually all of his programs meet or exceed the caliber of programs that have been sold recently for our systems. The 3rd disk will contain two new packages; one being a 'universal' file editor; and the other is a fun package that does wild things to phone numbers!

Due to the immanent transfer of the cassette-preparation equipment, and the lack of any new cassette masters, cassette offerings will be the 47 cassettes left over from the September meeting. New members: there are a good number of great programs on these tapes....check them out!

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THE SANJAK OF NOVI BAZAR by Devin Johnstone

part I-AN INTRODUCTION TO ADVENTURES

Before starting work on designing and programming an an adventure game, it is imperative to have at least a minimal understanding of what exactly an "adventure game" is. For those of you who already have this knowledge, you may want to skip this article and wait for part II. An adventure is much like a novel in that it revolves in entirety around a specific location, specific characters, a certain time period or periods, and of course around the ever important plot. Also, like a novel the hero always wins out in the end. But, this is where the similarity ends. The main difference is that instead of lying back comfortably in your easy chair as you read about the hero of the story being captured, tortured, caught in quicksand, shot, bit by crocodiles, or subject to some gruesome fate, knowing that in the end, the hero will defeat the "bad guys", you have suddenly been thrust into the story, and the outcome (whether the hero triumphs, or bites the cookie), is totally dependent on the decisions you make. These decisions are carried out by your "character", a sort of puppet, who is your contact with the world that the adventure takes place in. This character can not think for itself and follows every command that you give to it (providing it understands what you say, the characters usually have a very limited intelligence), and through the character, you will be able to travel in the adventure. You will also be able to pick up, drop, investigate, and use many items that you find along the way. And, of course the eventual goal is to complete, or win the adventure. How you "win" depends greatly on the adventure. It could range from simply tying your shoelaces to proving whether or not the theory of relativity is correct. By now you should have a clear enough understanding adventure is, and we're of what an adventure is to get into the more interesting stuff. But that's another story. The next article will cover building the scenario for your adventure.

P.S: If you are wondering what the Sanjak of Novi Bazar is, you are well on your way to becoming an adventure addict.

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CHAIRMAN'S TWO CENTS by Bill Sponchia

Our next General Meeting, October 3rd, will be my last as your Chairman. The Constitution reads that no person shall hold an executive position for more than two years in a row and therefore I must step down.

It goes without saying--oh! the hell with it--Thank You to each and every member of the Executive, both the present one and the one of the previous year. Without your help, guidance, etc., etc.... the time would not only have been less productive but would also have been a lot less enjoyable.

To every member of the Group "Thank You" for putting up with me. The past two years has been a learning experience. I have benefitted from it immensely. If things haven't gone quite the way you wanted them to I'm sorry but on the other hand if you didn't complain then you have no one to blame but yourself.

This leads me into one of my pet peeves. Members of organizations have a tendency to elect(???) Executives then forget about the running of the group. When things go right they sit there and congratulate themselves for making such a good choice and when things go wrong they sit there and grumble to themselves about how rotten everybody elses choice was. Well, its about time the majority of members got off their behinds and helped. No, I don't mean that each and every member must be constantly busy doing Group work; or even that each and every member should run for the Executive. What I do mean is that it is every member's duty--pardon me, that should read "right"--to make suggestions. An Executive group of five to ten people can only think of so many things; they need your help.

Another reason for making suggestions is that the Executive group is usually made up of members who have fairly expanded systems (no reason for that; that just seems to be the way it goes) and so it is not unreasonable to assume that they may become out of touch with the needs of the "smaller folk". By giving suggestions as to your wishes, likes and dislikes they can at least keep some sort of link.

I guess that is enough said about that.

Remember, next meeting, Election Night. Please come and cast your vote.

Again let me thank everyone. I wouldn't say good bye because I'm not going to leave, just let someone else do the talking for a while. THANKS!!!

