Memo to users of CAL TSS.

The purpose of this note is to inform users of some recent developements in the use of CAL TSS and to get some feedback both with regard to scheduling the system for the coming quarter and with regard to future software developements.

Free use of CAL TSS ends 17 September '71. During the period beginning 17 Sept., while the machines are down for transfer to Evans Hall, we intend to install real accounting on CAL TSS. Users wishing to use TSS under funding from a currently active computer center job number will ha ve to complete an 'Application for Use of CAL TSS', a copy of which is enclosed. Users wishing to establish a new job number must contact the computer center accounting office, (64)2-7355, 237 Evans Hall.

The system currently prints accounting data when you log off (or if you ask for 'CHARGES' from some arm of the Command Processor). The rate structure is not final, so there is no need to panic yet, but please air your views on charging on the enclosed survey form.

CAL TSS availability, consulting, etc. The enclosed 'Status and Information' page gives the hours during which the system is currently available and other information pertinent to the use of the system. The schedule will most likely change somewhat for the coming quarter, a nd your desires may influence the schedule if you get the survey back to us fast enough.

SYSMES. CAL TSS now provides a facility for keeping up with system developements, a nalogous to the information printed at the beginning of your job on the batch system. Pertinent information is placed in a file which you may inspect with the EDITOR. The most recent entries are at the top of the file, so you can start printing at the beginning and then bail out when it begins to look familiar. Here is one way to do it, in four easy steps:
1) Invoke the EDITOR as follows — 'EDITOR SYSMES PUBLIC'
2) Command the EDITOR to print the whole file by saying 'P$'
3) When you've seen enough, stop the printing with a PANIC (CTRL-SHFT-P)
4) Leave the EDITOR by saying 'Q' (if you say 'F', you will get an error).

User survey. Here's your chance to get even with us for 'BOO, BEAD GHOST HERE' a nd other such frustrations! Your thoughtful comments will no doubt influence where we put our software effort in the future. If you want to discuss the form, or want help filling it out, contact Vance Vaughan, (64)2-5823, 207 Evans Hall.

Introduction to CAL TSS. Finally, I commend to your attention this new document, available from the computer center library, (64)2-5205, 215 Evans Hall. It is the first document specifically intended to introduce users to the system and contains much information not available elsewhere.

APPLICATION FOR USE OF CAL TSS

Return this form to the computer center accounting office, 237 Evans Hall, (64)2-7355.
This form presumes that you have a valid computer center job number. If not,
contact the accounting office for the necessary forms.

APPLICANT_____DEPT._____PHONE_____JOB#_____
        first name   last name
    Note: information on this line should agree with information supplied when
        you applied for JOB#.

AMOUNT OF CURRENT ALLOCATION TO BE RESERVED FOR TIME-SHARING $_____
    Note: the amount specified here must be currently available to the JOB#
        specified above. The amount will become unavailable for use on the
        batch system, 360, etc.

PERMANENT DIRECTORY NAME_____
    Note: the na me you specify here will be part of what you must type each time
        you log into the system. It must be a letter followed by 15 or fewer
        alpha-numeric characters or periods (no imbedded blanks). It will be
        preceded by something which identifies your department and must be
        unique among other users in that department. As an example, if you are
        in the computer science department and choose the name 'DR.USER', you
        will have to type 'CS:DR.USER' when you log in.

APPROXIMATE NUMBER OF PERMANENT FILES YOU WISH TO KEEP_____
    Note: the significant 'break points' a re 10,30, and 70 files. Requests
        for more than 70 permanent files will require special approval.

MAXIMUM AMOUNT OF PERMANENT DISK SPACE YOU WILL REQUIRE _____SECTORS
    Note: you will be charged for this space at a rate which is not yet final -
        rates of 3¢per sector per month are being discussed.
        1 sector = 64 60-bit words
        50 sectors = 1 half-track
        1 sector will hold about 400 characters

NUMBER OF SUBUSERS_____
    Note: this number will be 0 for you unless you want to split your allotment
        up among students and/or co-workers. We may have to restrict the
        number of subusers passed out if an overly large number are requested.

METHOD OF ACCESS TO TSS: PRIVATE HARD-WIRED TERMINAL_____
                          COMPUTER CENTER TERMINAL_____
                          DIAL-IN LINE_____

MAIN TSS SUBSYSTEM OR LANGUAGE OF INTEREST_____

ESTIMATE OF REQUIRED LOGIN TIME _____ HOURS PER DAY _____
                                                WEEK _____
                                                QUARTER_____

APPLICANT'S SIGNATURE_____

SIGNATURE OF FACULTY ADVISOR OF STUDENT APPLICANT_____

CAL Time-Sharing System

Status and Information, 13 August 1971

Availability

CAL TSS is currently available weekdays from 2-6 PM. There are 8 teletypes available for general use during these hours in Rooms 225 and 223 Campbell Hall. For information about connection of additional teletypes, contact Vance Vaughan (see below).

Documentation

The fundamental document for users is the Introduction to CAL TSS, available from the Computer Center librarian. Other documentation is also available at the library, but it is spotty and users should consult with someone on the TSS staff before acquiring any.

TSS Consultant

A member of the TSS staff is available in Room 225 Campbell Hall, ext. 2-5008, from 2-3 PM every weekday except Wednesday. He will answer questions, demonstrate the system, help new users through initial sessions, etc. Users unable to reach the consultant should contact Vance Vaughan, 207 Evans Hall, ext. 2-5823. He is there Thursdays from 1-2 PM, or by accident, or by appointment. Leave a message in the main Computer Center office, 239 Evans Hall, ext. 2-0851 to arrange an appointment.

Getting help, reporting problems, etc.

Sections 1.7 and 1.9 of the Introduction to CAL TSS give procedures and information for diagnosing and understanding problems encountered when using the system. If the user's teletype is dead, or has gone crazy, he should first consult those sections. They may solve the problem, or be irrelevant, or give some such helpful advice as 'call a system programmer' or 'the teletype is down or the system is down'. If they are irrelevant, or say to contact a system programmer, or something like that, contact the TSS consultant (not the regular programming consultant). When the diagnosis is that the teletype is down or the system is down, the user should call the shift supervisor, (64)2-3043, and explain the problem. If the system is down, he will give information about when it will be up. If the system is up, there is some problem with the teletype or the line. The user should contact the person responsible for the maintainence of the teletype (Computer Center teletypes are maintained by Charles Cuffel, ext. 2-4403).

Complaints and suggestions:

These should be made to the TSS consultant. The TSS staff is especially anxious to get feedback on the documentation. Corrections to content and suggested style modifications are both welcome.

. CAL TSS USER SURVEY

Please return this form to Vance Vaughan, Computer Center, 239 Evans Hall, Campus.
(Your patience in filling out yet another tedious form will be greatly appreciated.)

NAME _____ DEPT._____ PHONE _____

METHOD OF ACCESS TO TSS: PRIVATE HARD-WIRED TERMINAL_____(LINE #)_____
                         COMPUTER CENTER TERMINAL   _____
                         DIAL -IN LINE   _____

ESTIMATE OF PRIOR TSS USAGE:_____HOURS (ORDER OF MAGNITUDE IS FINE)

MAIN TSS SUBSYSTEM OF LANGUAGE OF INTEREST _____

HAVE YOU EXPERIENCED DIFFICULTY LOGGING INTO TSS BETWEEN 2 AND 6PM WEEKDAYS?_____
    IF YES, WAS IT 'NO ROOM', OR NO DIAL-UP LINE AVAILABLE, OR WHAT?

HAVE YOU EXPERIENCED DIFFICULTY WITH YOUR EQUIPMENT BEING DOWN?
    IF YES, ANY DETAILS-

WHAT CURRENT TSS FEATURES DO YOU FIND MOST USEFUL?

WHAT FEATURES DO YOU FIND MOST ANNOYING?

PLEASE INDICATE THE RELATIVE IMPORTANCE OF THE FOLLOWING SOFTWARE FACILITIES:

FACILITY	IMPERATIVE	VERY USEFUL	SOME USE	NO USE
ACCESS TO TAPE DRIVE				
ACCESS TO LINE PRINTER				
ACCESS TO CARD READER				
LINK TO BATCH SYSTEM				
INTER-TERMINAL COMMUNICATION				
OTHERS OF YOUR CHOICE-				

REMEMBERING THAT THE CHARGES BEING PRINTED NOW ARE NOT FINAL, WHAT IS YOUR REACTION
TO THEM? HORRIFIED_____ SO-SO_____ CHEAP_____ OTHER _____

WHAT DO YOU THINK WOULD BE A REASONABLE CHARGE FOR LOGIN TIME ON THE SYSTEM, ASSUMING
YOU'RE NOT USING ANY CP OR OTHER RESOURCES ABOVE THE MINIMUM? $_____/HR

SUPPOSING THAT CAL TSS PERFORMED TO YOUR SATISFACTION, WOULD YOU CARE TO ESTIMATE
HOW MUCH MONEY YOU MIGHT SPEND ON TSS? $_____ RECHARGE PER _____
                                        $_____ SUBSIDIZED PER _____

WHAT PERCENTAGE OF THE ABOVE MONEY WOULD BE DIVERTED FROM THE BATCH SYSTEM?_____%

CAN YOU ESTIMATE THE NUMBER OF LOGIN HOURS YOU MIGHT REQUIRE ? _____ HRS PER _____

CAN YOU ESTIMATE YOUR PERMANENT STORAGE REQUIRMENTS? _____ FILES HOLDING
_____ CHARACTERS/WORDS/SECTORS OF INFORMATION

WHAT HOURS OF THE DAY WOULD YOU PREFER TO USE CAL TSS?_____

COMMENTS :