

w/ Myer Kessler + J. Dennis Louch 1/27/69

- Ability to use Multics opens up a whole new set of capabilities and possibilities for TIP which were previously closed. (Surprise) ^{Expressed}
- Has been postponing any major commitments
- Feels he can agree limits of CTSS activities but vague about particulars
- Concerned over problem of distributing storage charges among his users. (Disputing data)
- Estimate of 5 more years to move TIP to another machine.
- Estimate 15k/mo going into CTSS today in all of library use of TIP
- No obvious source of money to fund transition transition
- TIP is mostly in FAP. He wants to be "machine-independent" next time.
- Availability of ability for others to dial up and get to his data is of prime importance. Other expediency issues are lower key
- Will invite us to meeting in early February to review status of TIP ~~at~~ w/ Mills, other M.I.T. users.

IPAB meeting

1/30/67

Mills: 1. University Information Technology Corp (UIT)
(Unitec name is trademarked elsewhere)

present

Kaplow

Wyvone

Bruce

Mathews

Mills

Ross

Scott

Burner

Halsiner
not here

Martin (w)

+ others

2. There is an attempt to increase the IBM grant (despite Justice Dept.)
Goal: increase \$1M to \$2M for fiscal 1970

3. Issue of competition between Univ computing services
and ~~commercial~~ government provided central
facilities: govt supported projects may be forced
to use a govt facility

(E.G. L.N.S. 300/65 is govt provided; contract
couple to M.I.T. computer complex.)

It appears to cost very very little -

Present status

1. 300/65 Performance has dramatically improved over earlier figures
Not yet multiprogramming - must wait for more
hardware, which may not be coming.

2. 300/65 Coming on line; will be available to community
~~they~~ but not for service. Access expensive; will be
~~there~~ them for subsystem building, etc. Slowly transferring
from USC to IPC.

3. CTSS (1) Oversold; therefore over-subscribed.

4. CTSS (2) Does not work now - not available -

{ Present Metrics are
will decline by ²⁸ February

(3) May have to go to priority lines distributed
by sub group supervisors.

Telephone line balancing is basically complete.

Overload is viewed as being solved when Multics

gets off CTSS. End of February is target - (M.11.5)

~~Moltis program - for once in a while~~

Over last two months have reevaluated our position
and future plans. Basic conclusion: for first time
we feel that it is probable to put a date on
Moltis availability, and an estimate of price/performance
on that date.

Immediately raise several questions regarding the
smooth introduction into service of M.I.T.

- a. Is it wanted?
- b. How do we get started without disrupting the MIT
computational plans & budgets.
- c. How do we pay for current part of machine.
- d. How do we subsidize final funds for people to handle
tasks with?

Initial system is much more sophisticated than CTSS in
capabilities but initial system has primitive tools...

few languages

few commands

Talking about

Oct 1 publicly available

Several hard pickup, comparison, experimental users.
(Small number)

Didn't get
to say this

[

Discussion of Multics availability

Discussion of Document Room - should it be doubled or given to library?

Answers

This is our first real commitment
when we stand behind it - before
you have been having using extensions and guesses.

Availability of G45 and follow-on;
GE commitment is discussed

Answer success in introduction in
will guarantee long term availability

30 users at CBS prices at start.
ford = 12-4 or
new hardware and
unipol software come in } We need to
check this figure
more carefully.

General reaction: cool but friendly.

Afterwards: Mills gives blessing to survey

Main questions:

Room: why should I believe this
commitment in light of
previous slips?

?: What machine are you on?

?: Why should M.I.T. get involved
in another dead-end machine?

Kaplan: How long a commitment are
we assumed of? (General
concern over this point!)

?: Performance? How points
are that CP167 costs about
50% of CTSS for some job.
(!)

Phil Stone - Harvard

Univ Test Comp