

1/2/74

Call from Paul Freud -

1. Tept processing package design - Kitty.
2. ~~at OPD~~ -
new machine with larger tube for office System area
4K char display. (80x60)
(Modify attachment card) - Modify TV.

U. of Hawaii -
State wide medical service ultimate goal.
Need analog input for Scamp.
2 year joint study.

Use OPD to help fund file -

File ~~arched~~ organization after Kitty's work -

OPD -
larger # characters
data sets
file
Printer -
selections
same software & engine.

Jim Eng. 8-456-6151

1/3/73 Roger Abernathy:

Video ampe is limitation - Smearing.
at 80 chars ok but visible degeneration.
128 no good. ~~no~~

interface no good - causes flicker.

12 $\sqrt{256}$ lines.
~~244~~
~~40~~

~~World Trade~~ 50 cycle not good for interlace scheme.
40 CPS flicker becomes visible + irritating.

Using commercial TV monitor.

80 characters, 30 lines.

Hazeltine
2K chars

1/7/74 - Call from Dennis - X6902 Dept 272
Bldg 30-2

Current proposal -

USE ROS and 3 M drive -

BASIC requires 128K.

48K BASIC System Program (in Ros)

24K work space

8K = 1%

12 K emulator and interpreter -

Work space in 3 M -

Call from Bob Carberry - Oregan 662-39
Mgr. Computer Architecture,
FSD - entry for low end -
They have hardened PADM -
would like attachment for Tape, RBD,

claim hardware is for a "programming eff"

referred to me by Pratt & Obernathy -

I referred them to Bill Morrison and Dick
in Bethesda.

1/8/74 - Dick Bill Morrison called by
& Stewart - said they were under emp

Various proposals -

USE ROS and 3 M drive -

BASIC requires 128K.

48K BASIC System Program (in Ros)

24K work space

8K = %

12 K emulator and interpreter.

Work space in 3 M -

Call from Bob Carberry - Oneida

662-3940

Mgr. Computer Architecture,

FSD - entry for low end -

They have hardened PADM -

would like attachment for Tape, KBD, display -

Claim hardware is for a "programming effort."

Referred to me by Pratt & Obernathy -

I referred them to Bill Morrison and Dick Flagg
in Bethesda.

1/8/74 - ~~Dick~~ Bill Morrison called by Carberry
& Steward - ~~said~~ They were under impression
that TP adaptor was complete.

Steward called me wanting info on Keyboard

aircraft.

1/1/73-

Call to Paul Fredd -

Requested his help to do S/B emulation
on GEM -

Suggested student help -

He felt feels we should have Phil La Veaus
bothering -

He agreed to start looking for the
right guy from Stanford -

I will try to arrange friends -

1/8/74

Type writer Program

▽ TYPE ; X
[1] X ← □
[2] → 1 ▽

~~Call from Bob Corberry, FSU - Owego.~~

Dennis : Dept 272, 030-2.

X 6902

Dennis 1/9/74.

Meeting with Al Cole.

FSU executable VS non exec ROS-

looks like present original plan
is still go. Re- 40K w/it ROS
overlay

looks like 32K Basic or
intermediate language.

1. Sunset ~~Hayride~~
Burlington.

RAM 4Kx9 - slow - slow Cost \rightarrow 1976-77.

2. 2Kx9 chip. (module)

300 ns access / 1976 / no cost.
600 ns cycle.

John Coleman.
Wants model # of Sony 12" TV.

MODEL CVM - 112.

Transistor Video monitor

1/9/74. Pat Rickard 6022.

1/9/74 - Call from Bob Kay -
Wanted to know weight of 9" miniat CRT.
His looking at package of Igars + 9" CRT -
WOW.

1/9/74.

Bob Contino 8-444-2454
Dept 925 Mgr. OPD Marketing World Trade

will be here Monday 1/14/74 - AM
for pitch & possible plans.

Room 507 - 9 AM - 1200

→ Director of Marketing & World Trade.

Consultant to Bob Evans staff to Bob Evans
Jack Norton, 8-253-3168
- target price for Scampus
looking to see if Mar Reynolds 5652
VC can be min.

Paul Friedl.
Students

new program at Stanford
Masters in Computer Engineering.
He would like a member of faculty
to have access to data - we would
have to sign a form = no disclosures -

Try to set up demo for Friday 1/11

A L Givs Berg. 1/9/74

Question on power Supply - Has Ray given up? ^{me}
Typewriter. (Geo Price) -
not good feeling on this.

BOB DUBKE

X 6688

1/9/74

slpt 272 - 030-2

(Low Means)

2. PALM instruction set.
2. line drivers & receivers (CAAQ)?
3. Can use print Go for print reset.
4. modify print display card to use display character generator -

1/9/74 from Emil:

File group in Rochester feel they must have in house
tape for our file.

Emil feels this is nonsense -

tape costs 1¢ each —

Build file with OEM tape for now.

1/9/74 Hal Martin will bring Dennis
with him.

1. FILE - ENG wants STUDY MONEY.
2. VULCAN = VIKING FOLLOW ON WILL HAVE BASIC..
3. KEYBOARD. VILTER wants 123 etc on Top.
4. Only one programmer on APL.
5. All RAM machine then stage to Ross -
6. 3 modules back from Fishkill.
7. New palm. 183 overflows.
Verge wiring card.

1/10/74.

Call from Dennis.

PC (all)

BASIC SYS. - WITH 16K RAM.

8K OVERLAY INCLUDES interpreter and I/O

8K WORKSPACE

30 K ROS

EXPAND RAM for W.S.

6K ROS IMMEDIATE - (overlay)

APL

get info on type I programs.
Jack Parsons - Res. Programmer.
looks good.
no limits.

Power Supply.

Pats Richard thought Roy had quit.

Bob Contino 1/14/14. - Rajesh Bera malavanti

Word Processing

Taco Series - Domestic.
large System.

No follow on to MCST.

MCST easier to use.

long document update not easily done.

Insurance, banks - greatest success.

1. Present HDW. → Req'd I/DW.

2. MKG → Present Force not correct. Group
Salesforce = required.

Word processing type HDW.

Can lead to electronic mail application

1/10/74 With Isie Marenin.

A Register 186.7s (like accumulator)
Single input. Polarity hold.

B Register - Same as A. (Buffer.)

gate A can be SN 745153 (start with 74153)

T (Total register) = Polarity hold.

Adder (ALU)

M Reg. polarity hold

N = 8 bit counter (fast) ~~74193~~ (decrementer)

P register = Polarity hold

U Register =

LOCAL STORE =

storage (Register) 2 cards..

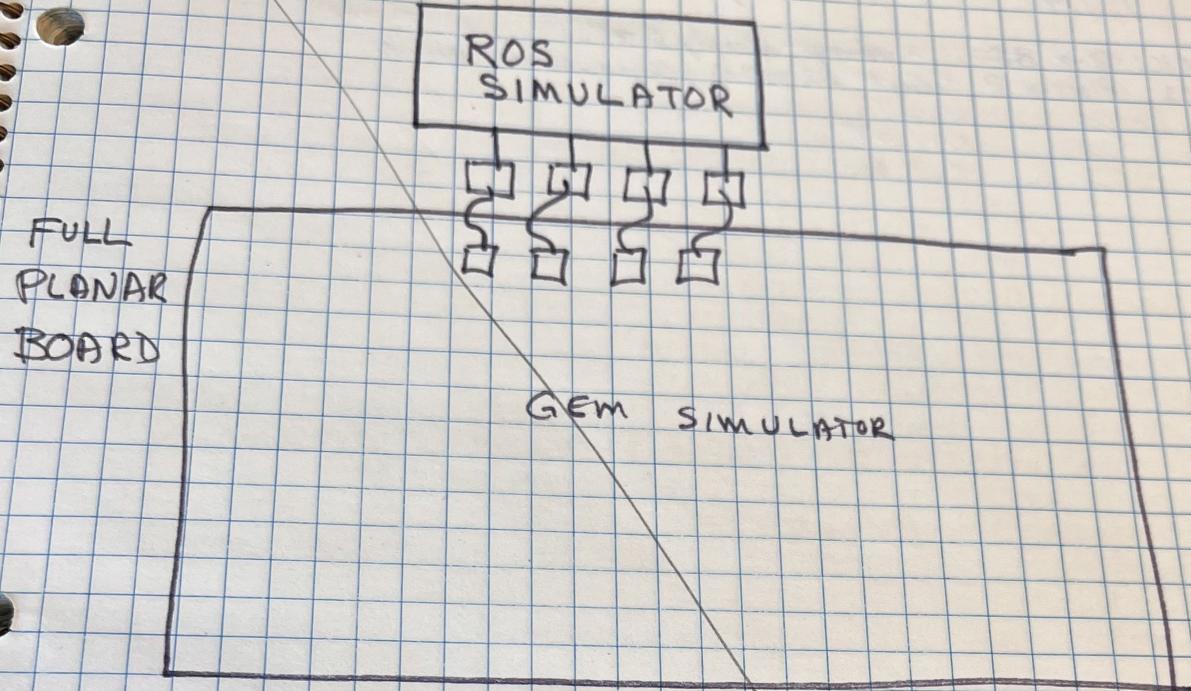
ROS = signatures.

assembler for Bus in.

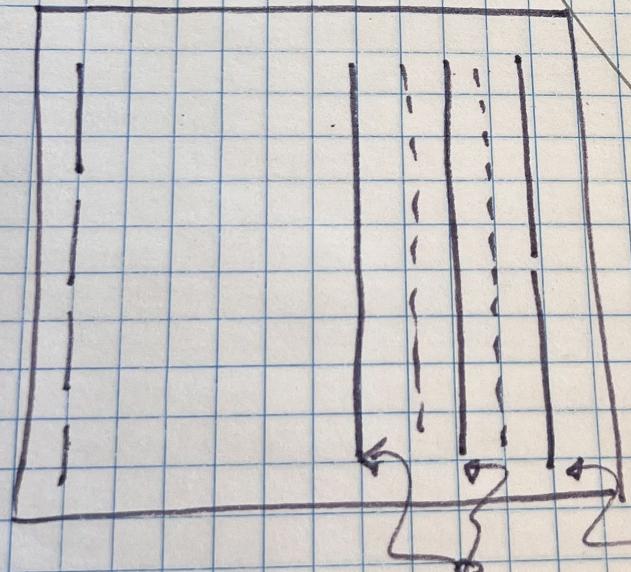
E Register 8 bits . 4 errors, 4 states (condition)
Polarity hold errors
Individual storage L.S.
ROS I/O

1	Carry - borrow
2	0/F
3	0 (ZERO)
4	- MINUS

1/11/24.



VTL
3/4 BOARD



2 storage cards = 8K X 18
2 DUTCHESS Modular FOR CHANNEL + STORAGE TIMING.

