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DATE: December 11, 1968

SUBJ: Performance clues to follow up:

from 10 - nothings

- why 25 wall-crossing faults per command?
- why do I/O segments show up so high on segment usage?
- why is library first in usage?
- why is ring one linkage segment so heavily used? ~ 1000 calls/command?
- why is an occasional return from wall crossing very long instead of very short?

from 1.9 Certification

- why do linkage faults take 63 ms. apiece?

from 1.7 Certification

- where did 3000 0.5 ms. interrupts come from, which are not usually present. (Usual number is ~ 800)

General

- Process creation/Login takes ~ 30 seconds!

from 1.10 Certification

- why do there appear to be 2 GIOC' interrupts per typed line?
- why, if no more than 7 different commands were typed by a process, did the process require 90 segment faults and 600 linkage faults?
- still averaging ~ 200 page faults per command (largely weighted upward by flush)

12/13/68 From Feiertag Script.

- Why does each new command average 56 links snapped? and 16 segments mapped into address space?

~~Why does use of FSIM increase # of interrupts? (drastically)~~

Why does use of FSIM increase # of segment faults slightly