

TO: Distribution
FROM: R. A. Barnes
DATE: 11 April 75
RE: Preliminary Schedule for the language Units' Portion of the Prelinking Project

Introduction

This memorandum lists the tasks allocated to the Language Systems Development Unit for the implementation of prelinking. A breakdown of the schedule by person is presented.

I. Object Segment Support

01. Prepare info file on new object segment format. (MBW)
02. Change object_info_ to support new format. (MBW)
03. Change trace to no longer depend on internal static words provided in p11 object segment. Fix known bugs in trace. (RAB)
04. Change callers of object)info_ to use the new info structure. (RAB, MBW)
05. Change programs in bound_debug_util_. (MBW)
06. Change dump_ls and print_linkage_usage. (MBW)

II. Binder

- B1. Make binder changes to support separate static and entry descriptor pointers in text. (MBW)
- B2. Update documentation on bound segments. (MBW)

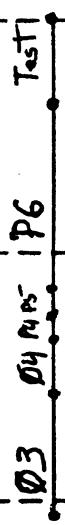
III. PL/I

- P1. Implement options (constant). (RHS)
- P2. Support new object map and separate static section. (EEW)
- P3. Implement entry descriptor pointer array in text. (EEW)
- P4. Change `pll_operators_` to support separate static. (RAB)
- P5. Change `mst` and `bound_stu_` to support separate static. (RAB)
- P6. Have `pll` generate addressing code to support separate static. (RAB)

IV. ALM

- A1. Implement entry bound pseudo-op (EEW)
- A2. Implement separate static. (EEW)
- A3. Support *static links. (EEW)
- A4. Implement join/static/ (EEW)
- A5. Implement text embedded links. (EEW)

RAB



RHS



MBW



EEW



14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
Apr May Jun Jul Aug Sep Oct Nov

