

PS COMPUTER USERS COMMITTEE (CUC)

Summary of meeting No 4 - March 19, 1974

Present : G. Baribaud, H. van der Beken, M. Bouthéon, H.E. Davies,
J. Gruber, W. Kubischta, H. Kugler, A. Krusche, W. Remmer,
K.H. Schindl, Ch. Serre, D. Simon, U. Tallgren.

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The minutes of the last meeting (MPS/DL/Min. 74-7) were approved without comments.

1. IBM 1800 priorities

The note written by H. van der Beken ¹⁾ was discussed in some detail and approved by all members. In this note, it is shown that most of the requested programmes can be put into the available 8 K additional core memory. It was unanimously admitted that awaiting the new system these additional facilities are really indispensable.

Some discussion took place about point 3 (efficiency monitoring, in particular fault analysis). It seems difficult to design a good general fault analysis programme at the present state of the computer system, as many important parameters are not acquired by the computer. The main problems, however, are the manpower and memory space available. Individual requests for limited tasks could be discussed.

Concerning point 8 (additional display facility), the Linac Group agreed in the proposed exchange of the PDS1 against a CC-301-display unit. H. van der Beken pointed out that the time given in the table (page 3, ref. 1) is only valid if B. Carpenter is available for this task, which may be in conflict with other work to be finished before his departure.

The estimate of the total programming effort is in the order of 50 man-weeks, which is considerably more than the 6 man-months given by MAC ²⁾, but due to the fact that out of these 50 man-weeks, 30 are to be provided by members of the IBM 1800 exploitation section, and only 7 by the system software section, there is no interference with the development of the new computer system.

2. New computer system

As the first point could be finished in a fairly short time, H.E. Davies was asked to give a short informal information about the progress in the development of the new computer system. He presented essentially the same configuration as in meeting No 2 (February 19, 1974) but with local consoles added, which are connected to the same PDP-11/10 as the central consoles.

The majority of the "users" had the impression that their requirements, as defined at the two previous meetings, are still not properly taken into account. Furthermore, it was felt that it is not sufficient to analyse one system layout only, but that at least one alternative configuration should be considered.

H.E. Davies agreed to present his system in more detail, including a time scale, in about a month's time.

3. Next Meeting

Tuesday April 2, 1974

Agenda : Local consoles (CUC-members are asked to collect requirements and ideas of their groups and to present them at the meeting).

W. Kubis chta

References

- 1) H. van der Beken, "On memory expansion of the IBM 1800", MPS/CCI, Draft (March 13, 1974)
- 2) MAC Meeting No 22, February 28, 1974 (MPS/DL/Min. 74-6).

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