

WORKING ARRANGEMENTS OF THE
CCI COMPUTER EXPLOITATION SECTION:

W. Remmer

Mme L. Merard, F. Perriollat, E. Ratcliff, C. Serre
F. Gomez, J. Philippe, G. Surback

H. van der Beken will leave CERN in August 1974. To assure in due time the follow-up, W. Remmer shall take up the position as head of the Computer Exploitation Section per 15.6.74.

The section is in charge of the operating of the existing IBM 1800 computer control system - hardware and software aspects - and of the improvements for running and use of the facilities.

Users of the system discuss general software matters with the head of the section who must approve all new tasks and modifications. E. Ratcliff is in charge of the daily operation of the computer system and provides assistance to the users.

The multiple aspects of the system require specialization:

- general responsibility for IMLAC display systems: F. Perriollat with the hardware assistance of K. Hansen
- VARIAN function generator: W. Remmer with G. Daems (hardware)
- software to support maintenance on STAR and other standard equipment: C. Serre.

Mme Merard carries out software tasks assigned to her by the head of the section. She keeps the administration of all currently-used programs.

Incorporated into the Exploitation Section is the maintenance team (F. Gomez, J. Philippe, G. Surback), which is in charge of maintaining the transmission systems and certain terminals. They are also involved in development work concerning the improvement of their test equipment and certain aspects of the new computer system.

The Computer Exploitation Section is involved with the project "Expansion of the PS Control System" in two ways:

- contributions to software and hardware development work - in collaboration with the Electronics and Systems Software sections
- in charge of the installation and operation of the PDP-11/45's in the PS computer room.

The development work is presently concentrated on: BIDUL and the new MCR consoles. The console project is co-ordinated by M. Bouthéon while the responsibility for the hard and software execution is with F. Perriollat.

It is clear that the section can become fully in charge of the operation of the PDP-11/45's, BIDUL and process interface systems, only after development work has been terminated. During the difficult phase, development and normal use of the systems, the section will try to give maximum support to the system users.

As on the IBM 1800 system, E. Ratcliff can offer help to computer users.

For software problems on the PDP-11/45's, users can consult J. Gamble of the Systems Software Section also (RSX Multi-entry system in particular).

F. Perriollat is our divisional representative to DEC concerning hardware. Problems on DEC computers and peripherals outside our PS computer room should be brought to his attention as well.

I take this opportunity to acknowledge the important and successful work done by H. van der Beken on the design of the computer control system and the creation of a competent computer section.

Jan H.B. Madsen

Distribution

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G.L. Munday
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