

EUROPEAN HYBRID SPECTROMETER (EHS)

Minutes of the First Meeting of the Construction Committee (CC)

6th September 1976

Present: H. Desportes, P. Falk-Vairant, D. Güsewell, A. Minten,
L. Montanet, G. Neuhofer, R. Newport.

I. The first meeting has been convened and chaired by P. Falk-Vairant. The tentative agenda is accepted. D. Güsewell is asked to write minutes of the EHS-CC meetings. The minutes will be distributed to the participants for possible corrections at the following meeting.

II. Task of the Construction Committee

P. Falk-Vairant reviews the position of the Research Board in pointing out that only part A of the EHS as presented in SPSC/P42/Add.2/Rev. is accepted to start construction. Part A is now considered as a well defined experimental set-up with well defined collaborators. No agreements beyond the 5 laboratories (Amsterdam, CERN, Rutherford, Saclay and Vienna) will be considered. L. Montanet is asked to continue preparatory work on parts B and C.

The task of the CC is to agree on the design of part A, to supervise its construction and to prepare its installation and commissioning. Any changes of design or parameters must be approved by the CC. A. Minten will chair the meetings from the second one on. P. Falk-Vairant and H.O. Wüster will immediately start preparations for agreements between the laboratories involved. The CC members will be responsible for the contribution of their laboratory. CC members may ask the chairman to invite experts or advisors considered useful for particular problems of the spectrometer. Regular meetings of the CC are required approximately once every 4 to 6 weeks in the design period. The state of budget will have to be examined at least 3 times per year.

III. Sharing of Responsibilities for the Construction of Part A

A. Minten introduced the participation of CERN. From now on, the CERN work will be concentrated in the EF Cryogenics Group, headed by F. Schmeissner, who will participate in the coming meetings of the CC.

./.

Present work is concerned with the magnet M1, the RCBC, the downstream spectrometer with the magnet M2, and the infrastructure connected with them. The goal of the coming meetings will be to achieve a final design of the equipment. Design reports will be prepared on the following items:

- 1) general layout of part A;
- 2) magnet M1;
- 3) RCBC;
- 4) wire chamber detectors;
- 5) auxiliary equipment and installation.

The reports will be prepared by direct contacts between H. Desportes (Saclay) and R. Newport (RHEL) with F. Schmeissner and collaborators on items 2) and 3), and between L. Montanet and G. Neuhofer with A. Minten on items 1) and 4). Reports should contain information on

- status of design, parameters, etc.;
- schedule estimates for design, construction and installation;
- sharing of work and responsibilities.

P. Falk-Vairant will report on the situation concerning agreements between the laboratories.

IV. Tentative Time Schedule

Possible schedules were informally discussed.

V. Next Meeting

Monday, October 18, 2.30 p.m. at CERN, Lab. 14-4-030,

further meetings are reserved for:

- Monday, November 22, 2.30 p.m. at CERN, Lab. 14-4-030,
- Monday, December 20, 2.30 p.m. at CERN, Lab. 14-4-030.

D. Güsewell

Note: Please start from the beginning to use Reference Numbers for all EHC-CC Reports, Minutes, Agendas, etc. The numbers can be obtained from:

Mrs. Terry Jones-Rudolf von Rohr
CERN, EF Division
tel. int. 2998.

DG/tj