September 23, 1998
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LEP SPECTROMETER PROJECT

Summary Notes of the 19^{th} meeting held on September 16, 1998

Present: C. Bovet, B. Dehning, G. De Rijk, A. Hidalgo, N. Hilleret, W. Kalbreier, J. Matheson, J. Montes, S. Myers (chairman), M. Placidi, F. Roncarolo, W. Weterings

Excused: D. Brandt, D. Cornuet, M. Hildreth, E. Torrence

Comments to Summary Notes of previous meeting - None.

News from WPS and PUs - B. Dehning reported on the discussion we had with Mr. F. Ossart/Fogale. After illustrating the principle of operation of the WPS he showed results of different studies made to try to understand the behaviour of the captors in presence of beam. There is clearly a correlation with beam effects which can be either radiation and/or electromagnetic interference with the beam current.
A spare WPS sensor shielded with lead will be installed in week 39 to try to distinguish between the effects.
A timing problem between electrons and positrons was identified and solved by Bergoz. New data should become available soon.

Issues from Design/Installation meeting - M. Placidi reported on a meeting held with B. Dehning, Y. Muttoni, N. Hilleret, R. Perret and R. Valbuenato define possible design activities in the EST division before launching the construction of the instrumentation for the left arm of the spectrometer. No major modifications to the existing design emerged in the discussion. The construction, testing and pre-alignment of the modules will be carried on in time to avoid interference of the installation in the DC332 with the activities connected with the preparation and the installation of the new MBI dipole.

Mapping working group issues - W. Kalbreier reported on the last meeting on spectrometer mapping. Despite a 2 weeks delay in the construction, the **MBI dipole** is expected to be at CERN by **end September '98**.
The **girder** is also on schedule and will be **delivered in week 39**. Load and lifting tests are foreseen for **week 40**.

Preliminary planning for the '98/'99 shut down - To define in detail the time succession of the above activities a restricted planning meeting was held on September 17 with the involved people. A more complete and detailed planning has then be produced by J. Montes and it is attached to the minutes. **It replaces the preliminary versions shown at the spectrometer meeting**.

AOB - M. Hildreth will replace Massimo for the three months he will spend at SLAC. He will take care of meetings and minutes and will provide the coordination among the relevant activities: DAQ, construction of instrumentation and magnetic measurements.

The next meeting will be called in due time according to the progress.

M. Placidi