

Minutes of the 1st PAF working group meeting

15. June 2005

***** DRAFT VERSION *****

Participants:

M. Benedikt, J. Ellis, R. Garoby (convener), F. Ruggiero, W. Scandale, J. Wenninger.

1) Introduction (R. Garoby)

R. Garoby presented the mandate of PAF and discussed the scope of the working group. The main sources of input for the working group will be the conclusions from SPSC Villars 2004, the outcome of the HIP working group, the INTC meeting in Oct. 2005 and the general analysis of physics requests from the POFPA working group. Aim is the strategic medium and long-term development of the CERN proton accelerator complex (also RCS and FFAG options will have to be considered).

J. Ellis presented briefly the POFPA mandate. POFPA will make a review of different physics options. One aim will be to analyse the various physics options and their accelerator requirements to derive a “physics vs. accelerators” matrix together with PAF.

PAF and POFPA will work in close collaboration; there will be also some joined meetings whenever needed.

In order to understand the experience in the working group and to identify uncovered areas, Roland will circulate a table listing the different competences needed to the working group members. However it is already clear that FFAGs and RCS are weak areas. Francesco also pointed out that in the US there is an enormous effort made on the neutrino factory side and that we do not have a specialist on this in the team and no comparable effort/competence.

2) Miscellaneous:

- M. Benedikt will act as scientific secretary supported by J. Wenninger. A PAF web page will be provided asap with important links, documentation, etc.

- PAF meetings will usually take place on Mondays, starting at 16:00.

- The next meeting will take place on 4th July in 864-1-002 (16:00).

Minutes by M. Benedikt, 05.07.2003