

AA Long Term Note No. 9

Summary of the meeting of May 18, 1982

Present : B. Autin, R. Billinge, V. Chohan, T. Dorenbos, L. Henny,
C. Johnson, E. Jones, H. Koziol, S. Mary, D. Möhl, P. Pearce,
A. Poncet, J.C. Schnuriger, R. Sherwood, P. Sievers, A. Sullivan,
B. Szeless, C. Taylor, E.J.N. Wilson

1. Trading momentum against betatron acceptance for an upgraded collection of antiprotons (C. Johnson). (Text and transparencies will follow).
2. Radiation implications with a high intensity antiproton beam (A. Sullivan). (See enclosed his text and transparencies).
3. Linear Debuncher
For the reasons given in the AA Note no. 8, it was agreed that the linear debuncher deserves further study. The frequency would be 200 MHz and the momentum acceptance 5 to 6%. On the PS side, the problem to solve is the re-combination of the booster rings at 200 MHz instead of 10 MHz.

B. Autin

Encl.: Note by A. Sullivan