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## M E M O R A N D U M

To: Members of the SPSC

From: WA1 Collaboration

Subject: Hadron calibration run in the S3 beam

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The construction of our new modules with improved hadron energy resolution is completed, and our apparatus is again taking data.

The main effort of our work with the improved apparatus will be directed towards a precision measurement of the nucleon structure functions. To this end, it is vital to have an exposure of some of our new modules to the S3 hadron beam, at various momenta ranging from 10 to 140 GeV/c.

We ask therefore for a 4-day run in the S3 beam in the West Area, before the upgrading of the West Area.