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Set
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EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH

PHYSICS I
ELECTRONICS EXPERIMENTS COMMITTEE

To : Members of the Electronics Experiments Committee
From : Amblard, Beurtey, Cozzika, Ducros, Hansroul, Merlo, Movchet,
and Van Rossum, (Experiment S54)
Re : Programme after the Shut-down
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The present set-up measures the Wolfenstein A-parameter for $\pi^- p$ at 6 GeV/c. With a total of about four weeks between now and the shut-down we should complete this measurement with a measurement of R-parameter in the same beam conditions.

After the shut-down the programme would be to measure A and R in $\pi^- p$ at 10 GeV/c and at the highest possible energy accessible at the PS with an intensity higher than $10^5 \pi/\text{burst}$ (~ 16 GeV/c). The last step would be to measure the same quantities in $\pi^+ p$ at the same energies.