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M E M O R A N D U M



CM-P00052608

To/A : E.E.C.
From/De : P. Sonderegger, Omega Coordinator
Subject/Objet : Omega schedule in 1973

We reiterate our request for an optimal running scheme for Omega (cf. PHI Com.71-9) in the following terms:

- One production period (usually 19 days) every two PS periods, which will typically be used for setting-up and checking (1-2 days), tests in view of future experiments (1-2 days), and data taking for usually two experiments (8 + 8 days) ; and
- one short test period of 2-3 days in the middle or at the end of every East Hall PS period, which will be needed to check that whatever changes will have been made in the apparatus, will be operational for the following production period.

The actual need for the test period can be reconsidered each time a few weeks beforehand. If the first West Hall production period is to take place in April 1973, then we strongly request a 3 days test period in March 1973 in order to test the whole set-up reassembled after installation of the second coil, and in particular the modified spark chamber geometry, and the improvements made to the Plumbicon and on-line computer systems. A test period in May 1973 will probably be needed in view of the adjunction of the high pressure Cerenkov counter and the first decision making chambers.