MPS/MU/EP/NOTE 74-12 LH/gm - 31.5.1974

Reviewed: 19.6.1974

## TENTATIVE SCHEDULE 1975

(VERSION III)

The attached version III emerged after considerations of the comments on the previous versions.

## REMARKS

In the draft 9 periods are planned in addition to 3 weeks for Gargamelle. The start-up of the PS is planned after a 7 week shut-down on 19.2.1975 \* with a long West Hall (SE16) period \*\*. 7 periods out of 9 are East Hall periods (SE62) \*\*\*. The last West Hall period ends in June in order to start the transformation of the West Area for SPS beams. Two shut-downs of 10 days are planned to ease machine operations during the period of holidays and to meet the requirements of equipment installations (continuous transfer etc.).

The number of GGM weeks depends on the allocation of GGM runs in the last period of 1974 (not yet approved by the NPRC). 3 weeks in 1975 have to be considered at least in order to reach the number of approved pictures. Week 27 could be used as a reserve week for GGM running.

Cooling-down time for the transformation between GGM runs and the g-2 experiments is taken into account. In order to reduce the number of transformations GGM weeks are grouped together, however, the GGM weeks are separated by a machine stop or 1 period, respectively. About 40 % of the normal periods could be allocated to g-2.

<sup>\*</sup> In the first versions we assumed a start-up on 12.2.1975. However, due to maintenance work on the main generator the start-up has to be delayed by 1 week.

<sup>\*\*</sup> During period 1 (5 week West Hall operation) it may become necessary to plan a scheduled machine stop of 1 to 2 days.

<sup>\*\*\*</sup> The operation in the first East Hall period is planned with normal intensity, whilst for the second East Hall period (June) and for the following periods intermediate intensity is envisaged if the experiments require higher intensities.

Targets <u>l</u> and 8 are planned to be operated in alternating periods. <u>SE62</u> is running in summer and autumn 1975 continuously, in l out of 7 East Hall periods two branches of SE62 can be operated only with g-2 (lack of power supplies before installation of 6 new rectifiers end 1975).

It is supposed that the  $\underline{HBC}$  will start in June 1975 in its new position whilst  $\underline{BEBC}$  is running the first  $4\frac{1}{2}$  periods.

L. Hoffmann

P. Weilhammer

Encl.: Tentative

schedule 1975

TENTATIVE SCHEDULE ACTAST 三、VERSION

