

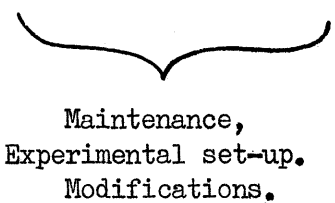
P.S. PROGRAMME

(3rd Quarter 1960: July 18th - October 3rd)

1. Operational Frame.

According to the paper PS/Int. MG 60-27, the scheme planned for the 3rd quarter 1960 includes a run of 30 1/2 h. each week for physics plus 6 1/2 h. each Friday evening of possible parasiting.

The detailed frame is given hereunder:

	Monday	Tuesday	Wednesday	Thursday	Friday
8.30	Set-up and Linac tests	Nuclear Physics		Part tests	Set-up and Linac tests
13.00	Operational training	Nuclear Physics		Part tests	Machine studies
17.30	Nuclear Physics	Nuclear Physics			Machine studies
24.00	Nuclear Physics				
8.30					

The following comments apply to this frame:

- (a) Basic development on targets or on the machine will be taken from the time allocated to the machine studies.

Special studies, radiation surveys and rehearsals for the scheduled physics run will have to be taken from the experimenters' time.

The Machine Group feels that later on some 20 h/week will always be needed to improve the performance or the facilities of the machine.

(New targets, external beams, increase of current, etc.....).

- (b) The first parasite on Friday evening will in principle always be the user on the following Monday/Tuesday.
- (c) Time lost for any reason will not be made up, either by modifying the weekly schedule or by extending the hours of operation.

## 2. Shut-down.

Up to the end of 1960 the periods of machine shut-down will take place:

- (a) two weeks starting Sept. 19th and 26th.
- (b) two weeks starting Dec. 12th and 19th.

Furthermore, the machine will not run between Christmas and the New Year, namely during the week starting Dec. 26th.

## 3. Allocation of the experimenters' time.

You will find hereto attached the programme prepared by G. Cocconi and allocating the machine time to the main users (the first parasite is also mentioned for each shift).

The present programme may be readjusted, if necessary, at the weekly schedule meetings.

The beam layout corresponding to the present programme is attached hereto.

## 4. Responsibilities.

- |  |                |
|--|----------------|
| (a) Allocation of nuclear physics' time:                                   | G. Cocconi     |
| (b) Execution of the schedule as laid down at the weekly schedule meeting: | P. H. Standley |
| (c) Layout of the experimental apparatus:                                  | F. Bonaudi     |
| (d) Development of machine facilities for experiments:                     | M. G. N. Hine  |

The experimental teams are invited to contact the Machine Group through their linkman.

5. Schedule Meetings.

Every Thursday at 10 a.m. in the small P.S. Conference Room. The leaders of the experimental teams involved in the schedule of the following week are invited.

J.B. Adams  
G. Cocconi  
P. Germain

Distribution: (open)

Leading Board  
P.S. Parameter Committee  
Scientific Staff of Experimental Teams.  
Scientific Staff of P.S. Machine Group  
F.A.R. Webb (5 copies for distribution in S.B.).

/jdw  
PS/1674

Allocation of Time for Experimental Groups

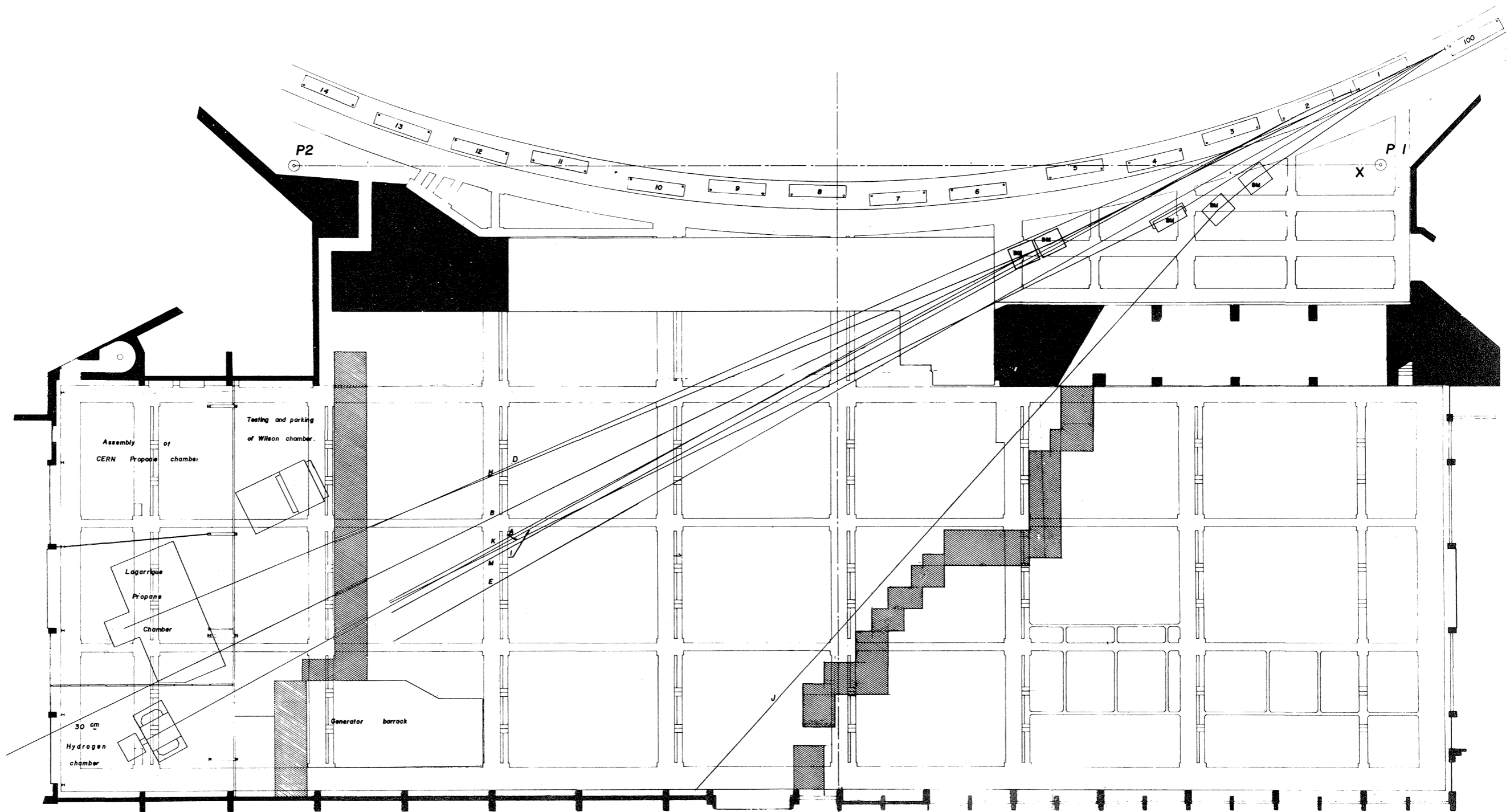
	<u>Date</u>	<u>Hours</u>					User Parasite
		18	24	6	12	18	
July	18-19	D L,G	D L	D L	D L	D L	
		1.30		10.30			
	25-26	R L	G  R L	R   G L	B L	B L	
August	1-2	R L	R L	B L	B L	R L	
	8-9	R H	R H	R H	R H	R H	
	15-16	P H	P H	P H	P H	P H	
	22-23	C L	C L	C L	C L	Hy L	
	29-30	B Pr	B	B	B	Hy	
September	5-6	B Pr	B	B	B	Hy	
	12-13	B	B	B	B	B	
	19-23	SHUT-DOWN					
	26-30	SHUT-DOWN					

GROUPS

B : Bernardini/Middelkoop	G : Gibson	N : Neutrino teams
C : Cocconi	H : Hahn	P : Peyrou
D : v.Dardel	Hy: Hyams	Pr: Preiswerk
F : Fidecaro	L : Lundby	R : Ramm/Lagarigue
		Ru: Rudstam

NOTE

1. At the end of the run, Rudstam will have 15 min. target irradiation every week.
2. In general only one parasite is named, but others can also often be accommodated.
3. The assignment of time for the last four runs is not completed.



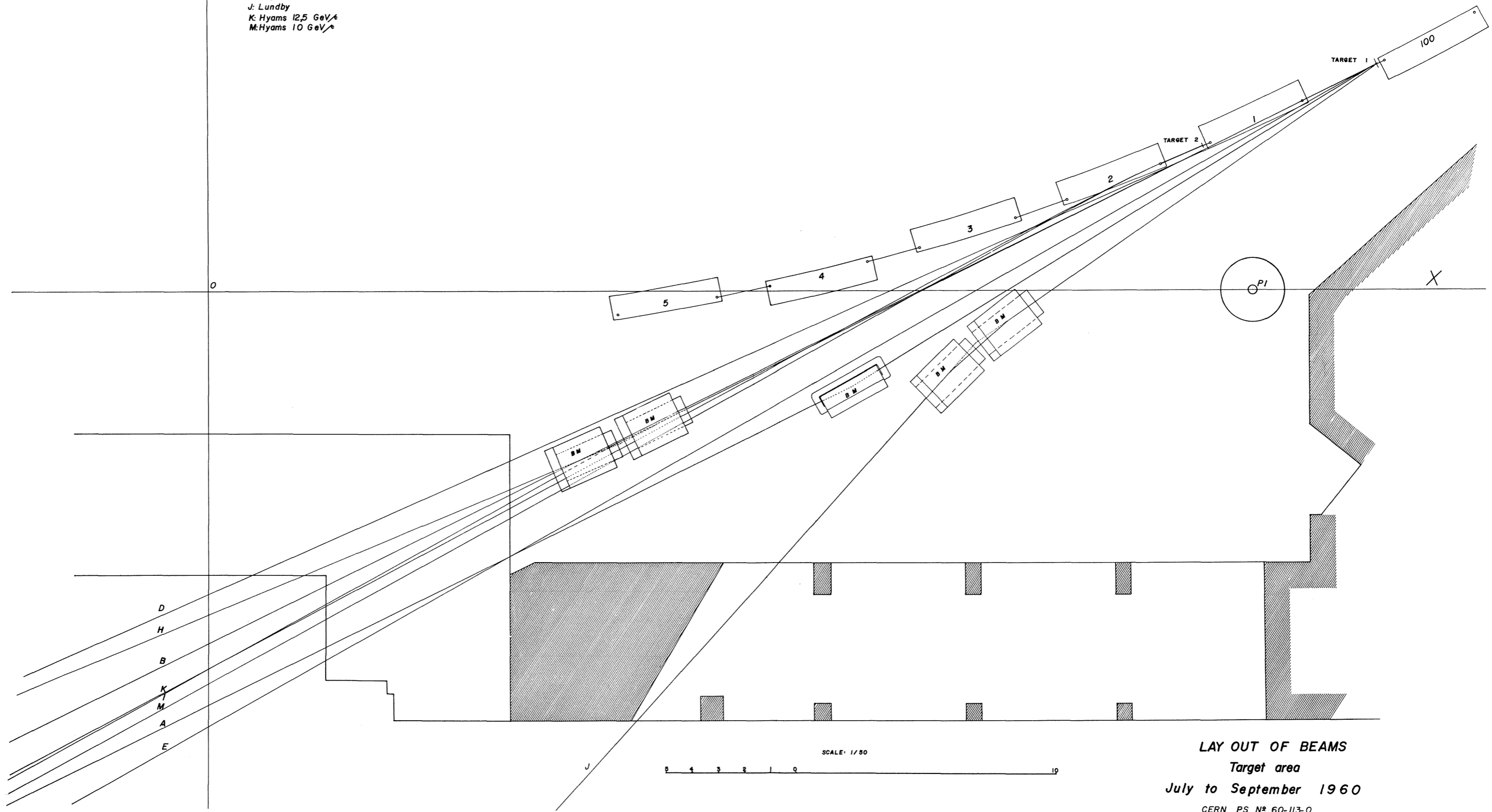
- A : von Dardel
- BEAMS: B : Neutral O<sup>+</sup> target I
- D : Bern
- E : Middelkoop 56 mrad
- H : Lagarrigue
- I : Peyrou
- J : Lundby
- K : Hyams 12,5 GeV/c
- M : Hyams 10 GeV/c

General lay out of beams  
 July to September 1960

CERN PS N°60-112-0

BEAMS:

- A: von Dardel
- B: Neutral O<sup>2+</sup> target 1
- D: Bern
- E: Middelkoop 56 mrad
- H: Lagarrigue
- I: Peyrou
- J: Lundby
- K: Hyams 12,5 GeV/c
- M: Hyams 10 GeV/c



LAY OUT OF BEAMS  
Target area  
July to September 1960  
CERN PS N° 60-113-0