

J.H.B.M.

PS/LPI/Note 85-42
12.11.1985

ORGANIZATION FOR THE INSTALLATION AND COMMISSIONING OF THE LPI

J.H.B. MADSEN

1. Introduction

The design, the construction, the installation and the commissioning of a project such as the LPI depends essentially on the contributions made by the different groups, teams of the PS Division and LAL, the efforts made by the individuals form the basis for a successful completion of the project.

The project is now moving more and more into the phase of installation and commissioning. It appeared necessary to review the role of the different meetings and committees which assure the coordination within the LPI project.

This note defines the role of the regular meetings.

2. LPI Group Meeting (Convenor: J.H.B. Madsen)

Participants: members of LPI Group
Recurrence: every Monday at 11.30 hrs (SC Conf. Room)
Objectives: communication in general and on project, presentation of machine topics (instruction).

3. CERN/LAL Collaboration Meeting

Participants: D. Blechschmidt, J.H.B. Madsen, D.J. Warner and others depending upon agenda
Recurrence: periodic (every 4 to 6 weeks)
Objectives: LIL design, construction and commissioning and other matters of the CERN/LAL Convention

4. LPI Steering Committee (Convenor: J.H.B. Madsen)

Members: D. Blechschmidt, J.P. Delahaye, K. Hübner, D.J. Warner
Recurrence: every Monday at 14.00 hrs.
Objectives: to establish guide lines for the equipment installation and commissioning, for the beam commissioning; planning, three-weeks forecast, priorities, progress review

5. LIL Committee (Convenor: D.J. Warner)

Members¹): S. Battisti, P. Brunet (LAL), R. Bertolotto, A. Fiebig, I. Kamber, A. Riche and others invited
Recurrence: every Wednesday at 15.30 hrs. (SC Conf. Room)
Objectives: to treat all scientific and technical topics to achieve the specified performance of LIL; preparatio and execution of the beam sessions, reports results.

12.11.1985

Following the LPISC of 11 November 1985

General Responsibilities LIL

- | | |
|--|---|
| 1. Mechanical aspects, installation and alignment in the LIL tunnel | J.C. Godot |
| 2. High-power RF distribution networks (installation, commissioning and high-power into sections; <u>A. Fiebig</u> remains in charge of the low-power tests) | D. Blechschmidt |
| 3. Low-power RF systems | D.J. Warner |
| 4. Modulators klystron stations, commissioning and operation | I. Kamber
J.P. Perrine |
| 5. Magnet systems, commissioning | D.J. Warner |
| 6. LIL-V injection and converter | R. Bertolotto |
| 7. LIL-W gun | D.J. Warner |
| 8. Buildings, general services, contacts SB and safety linkman | B. Nicolai |
| 9. LIPS, Box B | A. Fiebig |
| 10. Vacuum | F. Malthouse |
| 11. Instrumentation | S. Battisti |
| 12. Controls | The Controls Enquiry Team
(S. Battisti, J.P. Delahaye,
B. Frammery, Chr. Serre) |

Comments

A. Bellanger and P. Marti presently work on the 4 MeV system. Upon completion of the 4 MeV tests they may need to help on the RF systems.

R. Bertolotto should become more involved in the 60kV and the 4 MeV system.

G. Rossat looks after the cabling, installation and testing of the Boxes A, B, C. Priorities for him are settled between D. Blechschmidt and D.J. Warner.

O. Marti makes the water connections and puts the systems into operation. He works in close contact with J.C. Godot.

A. Cheretakis should look after the reference line and its power amplifier.

Not mentioned are neither the beam dynamic studies done at present by K. Hübner, A. Riche and S. Kulinski, nor the 4 MeV running-in coordinated by K. Hübner.

The LPISC "minutes" are not distributed to all the people mentioned as each of them will be seen by me in the near future. Some changes may even be made. However, for the present work we take the lines as agreed.

Distribution: D. Blechschmidt - J.P. Delahaye - K. Hübner - D.J. Warner

6. EPA Committee (Convenor: J.P. Delahaye)

Members²): S. Battisti, M. Bell, B. Frammery, H. Kugler, A. Krusche, A. Lévy-Mandel, F. Perriollat, A. Poncet, J.P. Potier, L. Rivkin, B. Szeless and others invited.

Recurrence: every Friday 09.30 or 10.00 to 11.00, see Agenda (PS Large Conference Room)

Objectives: similar to LIL Committee

7. LPI Meeting (Convenor: D. Blechschmidt)

Participants: LIL and EPA Committee Members and others invited

Recurrence: every Friday 09.00 to 09.30 or 10.00, see Agenda

Objectives: communications on topics of general LPI interests, to treat all scientific and technical topics of LPI in general, if not already covered by LIL or EPA Committees, discuss and approve schedule for installation and beam sessions (following proposals by 4, 5, 6 and 8).

8. Réunion Chantier (Convenors: J.C. Godot and B. Nicolai)

Participants: D. Blechschmidt, B. Szeless, representatives from 5 and 6, others invited.

Recurrence: every Thursday afternoon 16.00 on the site

Objectives: discuss installation problems and progress; prepare installation planning

9. PS-LEP Meeting (Convenor: J.H.B. Madsen)

Participants: including everybody mentioned above + others invited

Recurrence: a number of times per year on Tuesdays 09.30 hrs

Objectives: presentation of results and general ideas, discussion platform on advanced scientific and technical work related to LPI and to e^+ , e^- acceleration in the PS.

Note: the LPIC Meetings are discontinued. LPIC objectives will be covered by the shorter but more frequent LPI meetings.

¹) permanent members given only, members of the LPI Steering Committee participate ex-officio.

²) listed are the persons working on EPA matters and who frequently attended in the past the EPA Design Meeting, again LPISC members participate ex-officio.

Distribution:

R. Billinge

PS Group Leaders

LPI Group

Persons mentioned and not included otherwise