

DELPHI Technical Panel, 19 Oct 2000



Agenda

- News about the DELPHI Dismantling
- Electronics and online cluster
- A fastbus based DAQ system
- A.O.B.

C. Joram

Ph. Gavillet

E. Vlassov



End of Run - Start of Dismantling

Thu 2 Nov: Last LEP fill

Fri 3 Nov: LEPC

Mon 6 Nov: Start of dismantling (T_0)

Gas purge: start on 2 or 6 Nov ? Still undefined.

6 Nov - \approx 20 Nov: shutdown mode (gas purge, B)

after 20 Nov: 'chantier' mode -> safety measures

Important: From 6 Nov on, access to underground areas only possible after **special access briefing**.

- Next briefing (French, Georg Lenzen): Thu 26 Oct, 10:00, Pit
- Briefing in English will be given after one of the next pit meetings (t.b.a.).

Updated Dismantling Planning: see webpages !

What happens if we run next year ?



Final decision by Council not before 15 Nov.
Committee of Council may meet on 9 Nov.

Expect heavy and dense shutdown

- repair TPC sector 6
- repair OD plancks
- repair HPC module (?)

- Comprehensive electronics repair/maintenance/testing

- Extensive cryo plant maintenance would be required. Factory overhaul of some pumps and compressors required. Tight planning.



Dismantling of gas platforms

- Gas purge: 6 Nov – 19 Nov
↓
- Empty mixer lab (ca. 2 weeks)
↓
- Prepare and empty platform B4 >> C3 >> A3
Store racks in mixer lab.

Dismantling of electronics

- First 2 weeks after T_0 reserved for Philippe and Andre
- Then groups have to empty all their equipment until Xmas.

More details by Philippe.

Exhibition Project



Status: Directorate accepted project (28 Sep).

Configuration:
Barrel only.
Agreed between
DELPHI and LHCb
(18 Aug).

Endcap option
seems to be out.

Possible alternative:

Photowall ! Structure
available from
visitor service.
Only photo needed.

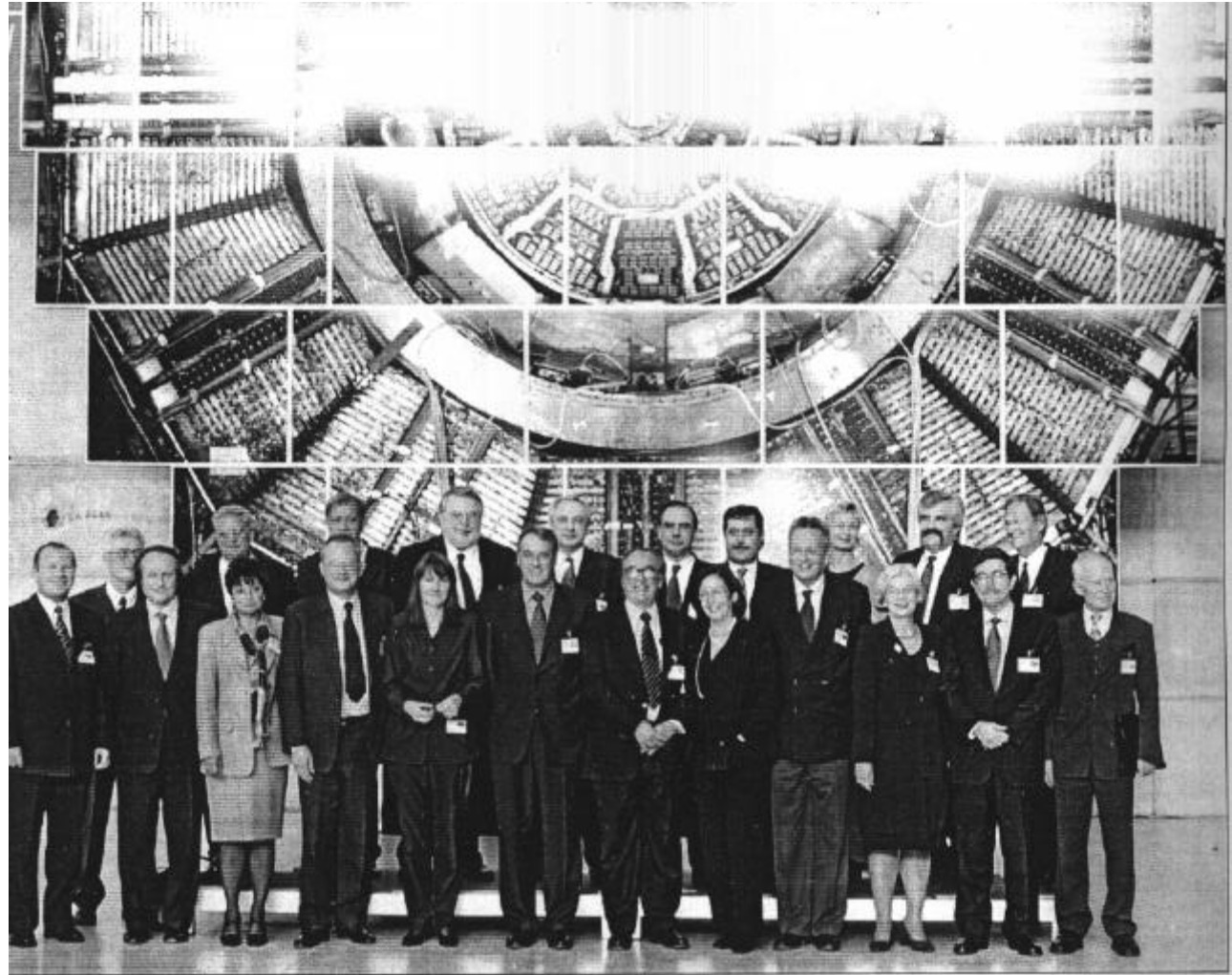
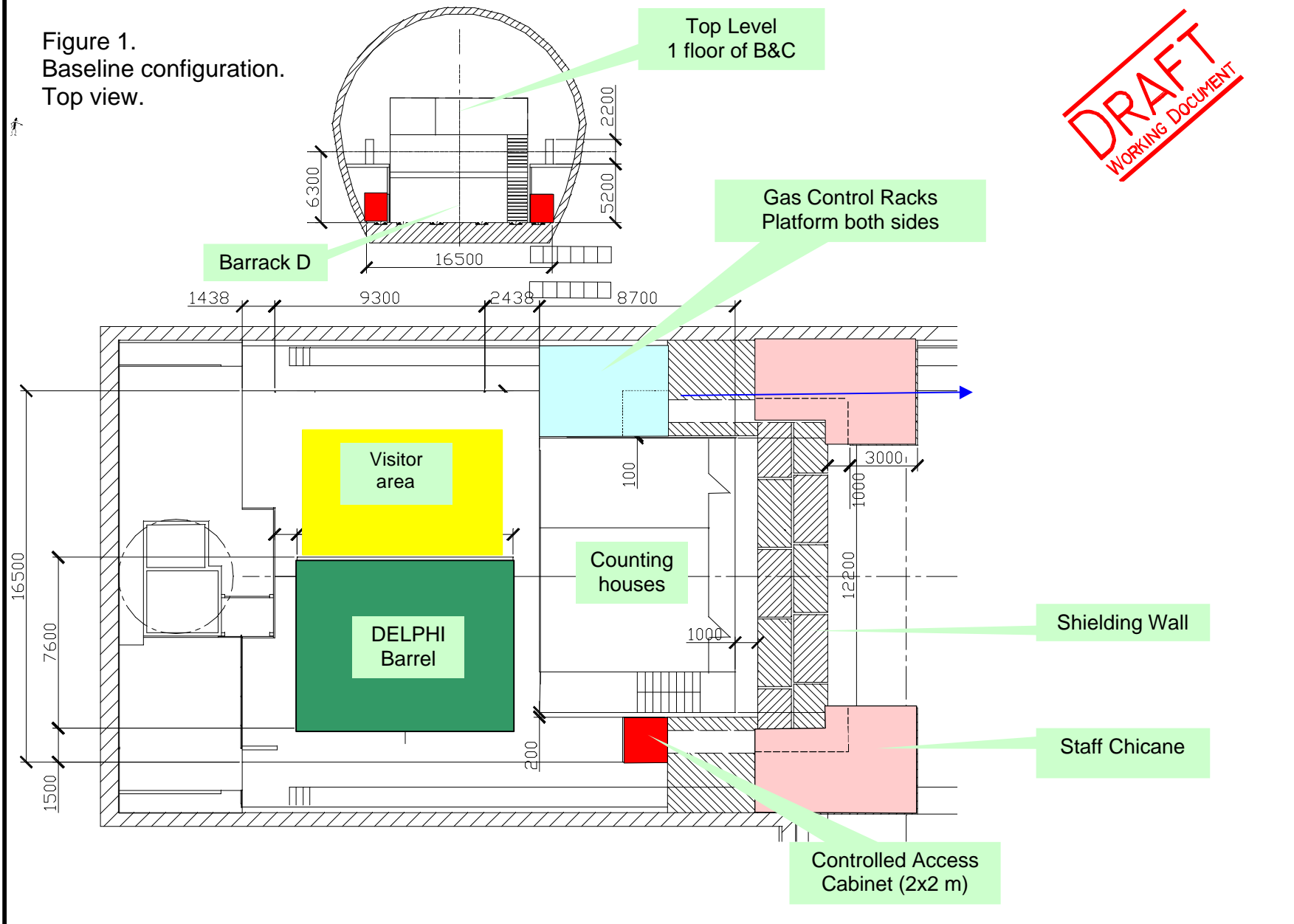
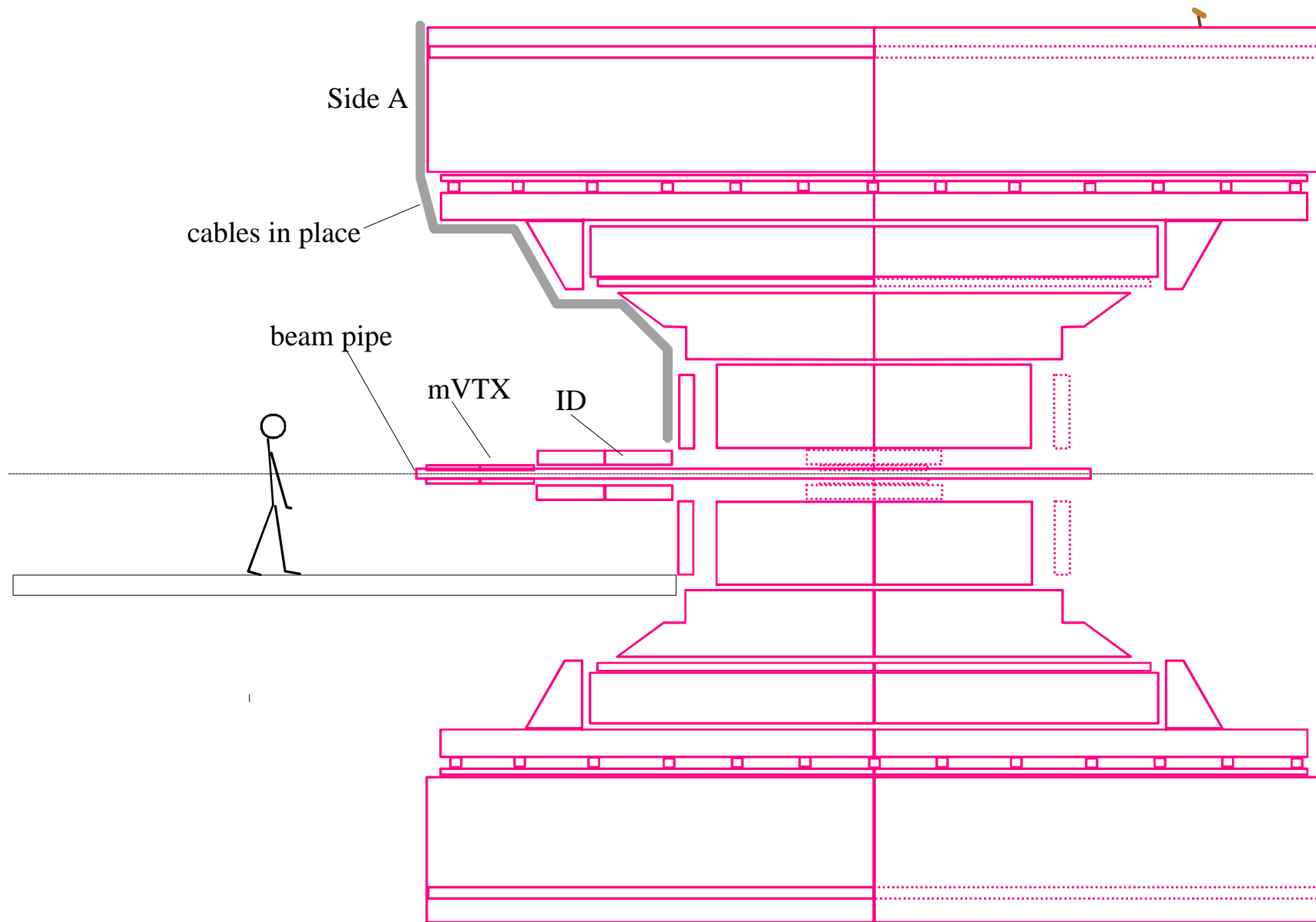


Figure 1.
Baseline configuration.
Top view.





DELPHI, side A

