ACORDE
(Alice COsmic Ray Detector)
Calibration procedure

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Contents:

- *Hardware status*

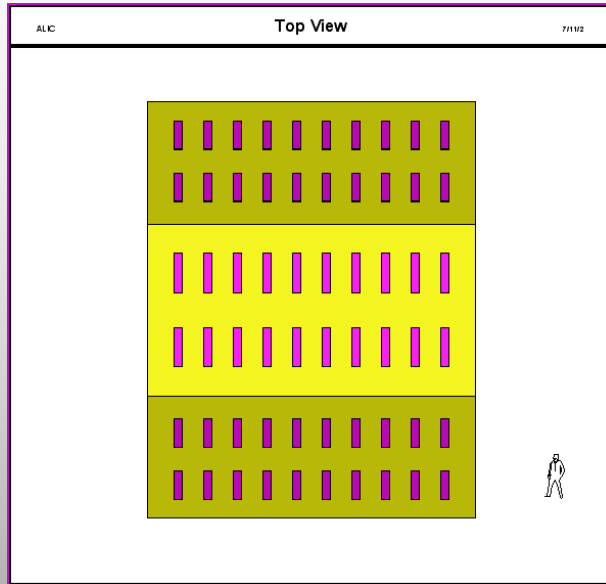- *Calibration method*
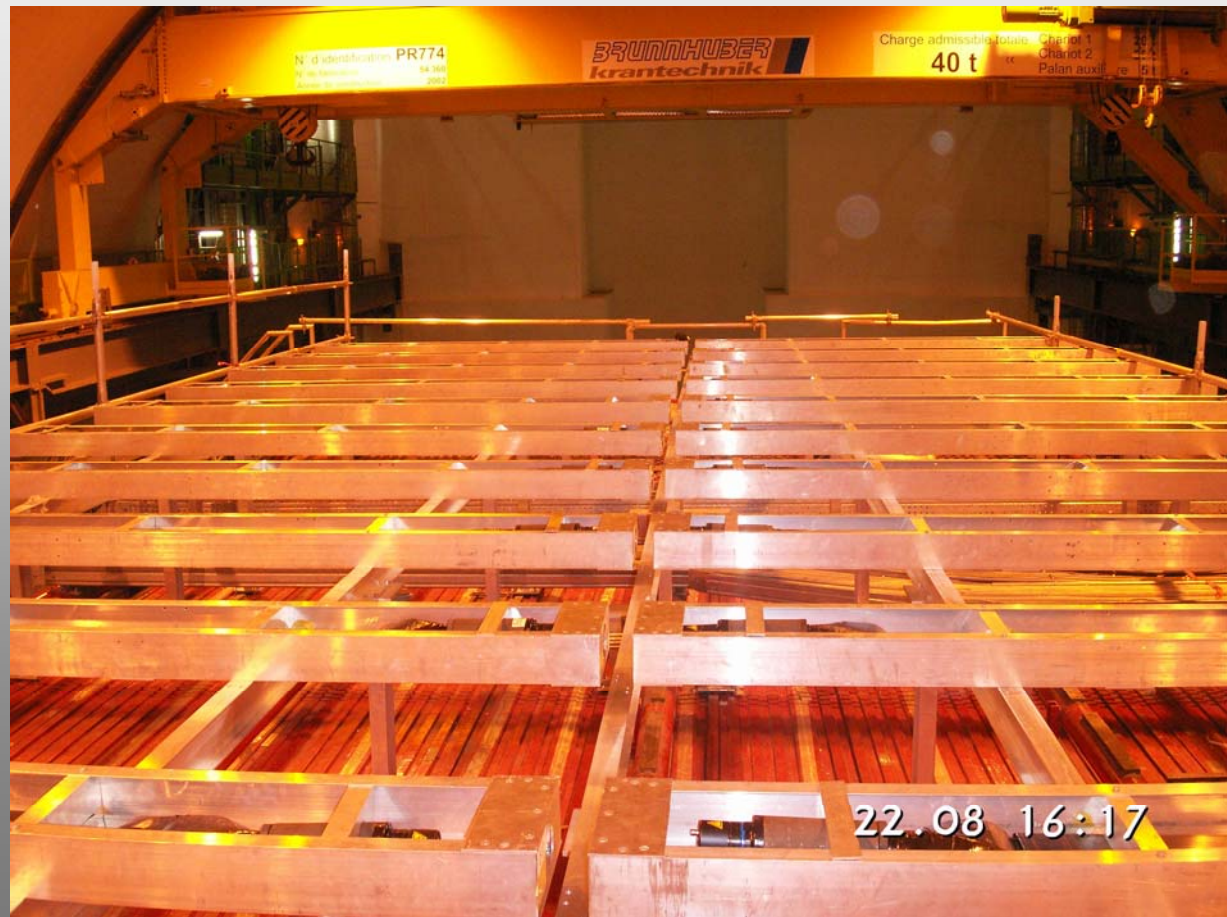
ACORDE Unit

- 2 Scintillators
- 2 PMTs
- 1 FEE
- 2 HV cable
- 1 LV cable to power FEE card
- 3 LVDS signal cable

ACORDE array

Top View

ALIC   Top View   7/11/2

60 modules

area = 190 x 20 cm^2

20 ACORDE modules on top of L3 magnet

Calibration procedure

- After each end of run we will take 10 min. cosmic ray data to measure the rate of each ACORDE module (row data size: 2 kB).

- DAQ System will store this information (File Exchange Server).

- We will compare this data with a reference table to know if a PMT works well.

- Shuttle procedure: to be implemented. (1 month)