

Period report

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Summary

- Beam schedule
 - 25 ns beam until Monday 8:00
 - no beam since then (158 GeV protons in SPS)
- Tasks performed
 - polarized target removed
 - ECAL 2 rearrangement
 - CEDAR and Beam killer studies with beam
 - Hardware installation
 - SM2 water leak « fixed »

Studies with beam

- Beam killer #1 and #2
 - timing measured ($>100\text{ns}$ earlier than BT)
- CEDAR
 - signal discrimination in the tunnel:
 - timing 40-16 ns earlier than Beam Trigger
 - gain of 20-30 ns possible (cable cut)
 - ... but will not be included in the trigger
 - included in the DAQ

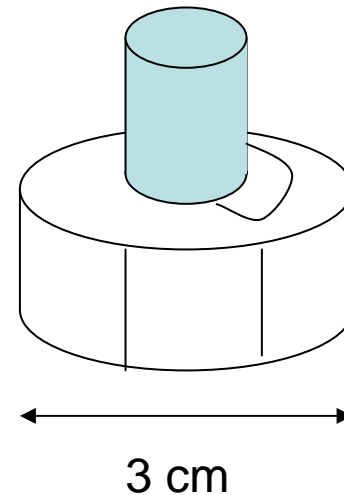
Hardware Installation

- 3 beam killers in place
- Silicon (4/5) in place, read-out checked.
- Primakoff hodoscope:
 - in place, timing checked with cosmics
- Vetobox, Sandwich, Multiplicity counter in place
- SciFi 3 in place, surveyed on monday
- CH₂ Target holder for RICH APV studies to be built and installed.

almost everything in place for hadron run.

SM2 water leak

- After exchange of piping and re-threading:
 - water opened for 8 hours
 - there is still a minor leak :
~1 drop / 5 min



- Considered as « fixed »
 - tightening could result in damage to the welding of the pipe in the coil ... too risky !
 - water flow will be restarted on monday 18.
 - wait for the end of the run to take new action.

Other events

- Power cut (Monday 11, 15:00)
 - most of 888 affected, reason not known
 - could not restart RICH PD compressor (Rich group will take action on monday 18)
- DC and Straw before Rich moved out to allow for APV boards installation
- PLC3
 - display is frozen (expert working)
 - good infos are sent to DCS, flowmeters OK.
- DAQ was checked, OK.

Outline

almost everything in place for hadron run

now, we need the beam to commission
newly installed detectors.