- Morning: Access for
  - Cryogenics: Access at Pt 6 for current leads (RR73)
  - ODH at Pt 6 done in parallel
  - QPS at pt4 (RCS.A45B2), in Pt 8 (for scope triggering)
  - EPC in UJ14, for ATLAS, CMS, LHCb
- All interventions completed late morning
  - the intervention to repair/replace the temperature monitoring card on the current lead for RQTL7.L7B2 finished at 11:50
  - QPS OK for RCS.A45B1
- 12:00 : Patrol lost in Pt 6 Sector : Fireman used the Fireman's key to open the MAD, and not the MAD key. Hence the patrol box just inside the MAD was dropped

#### BLM intervention in SR2:

Trying to identify the reason of the SR2 crates failing to enter into test mode.

### Changes:

- exchanged all the crate interconnection cables.
- exchanged one of the connection modules

### Testing:

The first two runs of the checks from the Sequencer the procedure have failed to enter into test mode.

Subsequently we ran manually the check 12 times -> all passed.

Ran again from the sequencer 5 times -> all passed.

### BLM threshold changes (Annika):

Performed an increase of the BLM thresholds during operation and collimation setup of max. factor of 10 by changing the monitor factor (max. mf = 1.0)

- --changed LSA MASTER thresholds for TCLA-BLMs in IP7 (for BLMs being responsible for TCLA-protection, NOT the ones that see the shower from primaries)
- --changed LSA MASTER thresholds for all TCTs
- --the LSA MASTER thresholds were increased by a factor of 10 and the monitor factor (mf) was decreased by a factor of 10 (i.e. monitor factor changed from 1.0 to 0.1)

### 15:30 : End of patrol - Pre-cycling

Pre-cycle on-going in Sector 81

Philippe is changing a crate (mountain range and bunch length monitoring) in UX45

- 18:00: injecting pilot and tuning beam parameters
- Followed by ramp with transverse feedback ON, high intensity
- 20:00 22:00 : Ramp down combo