Long Term Performance Meeting February, 11th 2020 – 13:00 CET

Short Report on the FD maintenance and operations

Mariano Del Rio (reported by Rossella Caruso)

FD Shift Reports

All the FD reports are kept updated.

 Right now Mariano is finishing with the Hybrids for finished shift, just to be delivered for the shifters to work on that.

Status of the FD shifts and HEAT operations

There were too many incidents!

- From December to Jan-Feb shift we had some strong storms that have created problems on the FDs not only due to the power cuts but also some related damage.
- The most affected FD is HEAT which doesn't have calibrations at all for the full Jan-Feb shift and no Bay 2. Primo is working to recover the system but we don't know what is the problem since is still under investigations.
- The system was not receiving triggers from calibration system. This information is from 1 week ago. Maybe the situation has improved. So anyway we took data just to "play" with the detector but for sure this information is not usable since there is not calibration for the whole shift (reported on elog and report).

Weather and Sky conditions

The sky over Malargue and PAO was very dirty!

 We still cant ensure where the smoke was coming but the full Malargue sky was covered by high layer of smoke mostly the half Jan-Feb shift.

 Some people say that this is coming from Australia smoke and bla bla... We are not sure but for sure this was not a local fire! It was totally different. Local fire is concentrated in an small area. This smoke on sky was covering the full Malargue

Mariano will report by yourself all the details and other topics in the next Long Term Performance Meeting on Tuesday, February 25° 2020 at 13:00 CET