

Weekly Reports - GIF⁺⁺⁺ Users Meeting

Meeting :19.01.2023 - 9h

Present :

Announcements from GIF⁺⁺⁺ Coordination

:::success

Maintenance 2023 finished on 12.01.2023.

Source Permit received on Monday 16.1.2023.

AUL test completed.

:::

YETS 22/23:

Start : **28.11.2022** - expect interruptions on infrastructure.

:::danger

- 14-15.02.2023 - AUG Test, no access to EHN1
- 07.04.2023 - DSO Test EHN1 beam lines
- 08.03.2023 - Gas detection system maintenance -> no isobutane for few minutes
- 15.03.2023 - Fire detection system maintenance -> no isobutane for few minutes

:::

Full list of electrical tests during YETS 22-23 : <https://edms.cern.ch/document/2768566/>

Safety:

:::warning

- Electrical inspection - Some safety remarks to be solved.
- 25.01.2023 Electrical inspection of setups
- NEW Safety Form under finalisation : ISIEC -> ISD !
We will move to the "Initial Safety Declaration" asap.

:::

Access System:

:::warning

- New software / hardware for access system
- Now access rights and dosimeter needed to change access mode or request key

:::

- First Aid - SST Initial (workplace first aider)
-

Weekly Reports :

Please update before or during the meeting !

ATLAS-RPC: ()

- No report

ATLAS-MM: (Valerio)

- Re-installed both setups: Hanging trolley and false-floor trolley
- Chambers flushed with gas, will be ready to power on soon
- Need to install back two HV cables that were removed before the interventions in November, and connect them to the hanging trolley chamber. Some hour acces needed for this.

CMS-CSC: ()

ATLAS-sMDT: (Elena, Francesco, Markus)

- **Setup Maintenance**

- setup currently safely stored in the preparation area;
- the plan is to come back to the bunker by **March 2023**:
 - Test of evolutions of the new front-end electronics for the sMDT chambers (with cosmic ray muons at different γ backgroundlevels);
 - Aging test on the RPC prototype produced by the new manufacturer (Plan to integrate RPCs into the sMDT set-up).

- **Weekly Planning**

- nothing to report

CMS-GEM: (Davide, Ashok)

- 2023 plans only for test beams, see you soon :)

EP-DT2: (Mattia)

- Done all the HV connectors -> need another check by Safety;
- Friday 20th Jan. afternoon: several filters in order to test new dosimeter;
- Monday 23th Jan. morning: Installation of three new detectors on the main trolley (in order to test them on Wed. access day);
- Starting gas flowing on Monday 23th Jan., starting aging campaign on Thursday 26th;

Ecogas: ()

-

CMS-RPC: (Mauricio, João)

- We will start cosmic+gamma source test as soon as the gas is normalized
- We plan to do this test in 2~3 weeks
- Problems with turn on the mixture of the gas
- New contact person:João

CMS-DT: (Lisa)

- we are restarting the operations, but due to issues with a pc we could not start yet and our equipment is still off
 - if I manage to fix the pc, i would like to perform a source scan (this evening or tomorrow in the best case) and after that start irradiation with filter 2.2 upstream
-

Current minutes by the respective speakers, edited and commented by Martin & Giuseppe.
Minutes from previous meetings can be found attached to the respective

page as PDF.