

Weekly Reports - GIF++ Users Meeting

Meeting : 13.1.2022 - 9h

Announcements from GIF++ Coordination

Irradiator stop :

- Irradiator Maintenance : Ongoing. Should finish this evening.
DSO test scheduled for 13h30 - 15h. No access to GIF bunker
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Weekly Reports :

Please update before or during the meeting !

ATLAS-RPC: (Luca, Giorgia, Sinem, Ahmet)

- request to put the new frame which will be attached the frame in front of the source in downstream Thursday evening for 2 days.

ATLAS-MM: (Alan)

- - Weekly Planning
==> 17th/18th Jan - cable work in the bunker

ATLAS-sTGC (Estel, Margaret):

- No continued presence a GIF++ until 2022 testbeam
- CO2 flow off
- The small HV/gas bubbler stand is now in the cage area near loading door
- Do we need to restrain cables more?
- Report from Muon test beam :
- Had a largely successful testbeam, shared cooling and ICS with MM
- Were able to take data with tilted and vertical quad positions, at many interesting attenuation points, with muon beam and some points with no beam, with GIF++ and sTGC scintillators

CMS-CSC: (Katerina)

- Mo/Tue cabling cleaning together with ATL-MM
- Tue afternoon - chambers back to the irradiation place

ATLAS-sMDT (Elena)

- ATL-sMDT setup + its electronics are completely disconnected, only the gas pipes remain connected (the detectors will be flushing with Ar / CO2 during Christmas break), ATL-sMDT setup + its electronics removed from radiation.
- The setup will move into the irradiation position at the beginning of next week (January)

- 17th).
- Starting January 19th, the setup will return to normal operation.

EP-DT2: (Mattia)

- Weekly Planning:

as soon as the maintenance ended:

- Argon scan with source off (Monday 24th if somebody else need all day at source off, otherwise on Wednesday 26th access)

as soon as we finish with the argon scan (forecast: Friday 28), for the duration of *3 months*:

- Needed one filter fixed for each day and for 3 hours with two access of 10 minute. The cycle of filters are: 69, (22), 10, 4.6, 2.2;

Or:

- Needed one filter fixed for each night (6 pm - 8 am) without access and with the same cycle of filter as before.

Ecogas: (Mapse, Luca, Gianluca)

- Weekly Planning:

-Detectors have been disconnected from the gas supply and left open to air + we flushed MFCs with nitrogen before Christmas closure

-After the meeting we will have our internal weekly meeting and will decide the plan for the future

CMS-RPC: (Mapse, Nicolas)

- Weekly Planning:

- System disconnected in December.
- Gas to be connected back as soon as possible.
- New chambers coming this month.

CMS-DT: (Lisa)

- Weekly Planning: small tests to check the new pc in configuring electronics then wait for next week power-cut at least to restart irradiation

CMS-GEM: (Davide, Francesco, Michele)

- No activity scheduled this week

Current minutes by the respective speakers, edited and commented by M.R. Jäkel
Minutes from previous meetings can be found attached to the respective Indico page as PDF.