

ISOLDE Physics Group Meeting minutes

Location: The meeting was held remotely via ZOOM

Date: 3rd September 2020

Time: 14:00-14:30

TECHNICAL NEWS

1. Newcomers :

- Description: We welcome Michail, new PhD students working at the CRIS setup, Andrea student working with Juliana and Carina who is doing her Master's work in the MIRACLS team.

2. FRONTENDS :

- Description: Two vacuum leaks are impacting the new GPS frontend (Frontend10). The origin of the leak has been identified and the necessary modifications are ongoing. Frontend11 is currently being checked for similar issues. Water cooling test will be performed on the GPS frontend this week.

3. MEDICIS :

- Description: Stable beam tests (including tests of the target manipulation robots) will be performed this week and next. There has been two alarms triggered this week in building 179. One was triggered by the fire brigade while eliminating a wasp's nest, the source of the other alarm is currently under investigation.

4. TARGET UNITS :

- Description: The carburisation of UC_x is still ongoing. The aim is to produce 10 batches by the end of year.

5. ISOLDE LOW ENERGY :

- Description: On September 15th there will be an update of the valve control system ongoing at ISOLDE. Do not use the vacuum control to open a valve at this time.

6. HIE ISOLDE :

- Description: On September 16t/17h there will be an update of the valve control system ongoing at REX/HIE ISOLDE. Do not use the vacuum control to open a valve at this time. All the cryomodules are now cold. RF tests are ongoing but the 5th cavity of cryomodule 1 is acting up and its conditioning will continue.

7. GLM/GHM :

- Description: The installation of the new layout of in the GHM/GLM is ongoing.

VISITS

1. Group visits are cancelled until the end of 2020. Clarification of the procedure is necessary for visits of users which are on the white list.

ANY OTHER BUSINESS

1. Recommendations and information related to the new-coronavirus outbreak at CERN can be found on this page : <https://hse.cern/news-article/coronavirus-information-and-recommendations>.
2. A rule change for access might be put in place whereby the whitelist will be replaced with a list of people who are forbidden on site. More information on this topic will follow.