



Summary of the 3rd FOM Meeting

Held on Tuesday 11th April 2017

Agenda (<https://indico.cern.ch/event/630554/>)

1. *Follow-up of the last FOM*
2. *Status of the machines*
3. *PSB HW commissioning summary and issues*
4. *Schedule update*
5. *AOB*

1. Follow-up of the last FOM

B. Mikulec chaired the meeting.

The list of presence can be found in [Annex 0](#).

The [minutes of the 2nd FOM](#) were approved.

2. Status of the machines.

Linac2

D. Kuchler reported on the Linac2 status.

A vacuum leak developed on a DTL first tank post coupler during the night from Tuesday to Wednesday triggering the RF interlock. A cloche was successfully installed over the post coupler on Friday (secondary vacuum) and fixed the leak.

Another vacuum leak developed at the intersection of DTLs 1 and 2, at the same location where a water leak occurred few weeks ago. Some corrosion and trapped water were observed. A secondary pumping was prepared by the vacuum team and is ready for installation.

Apart from these two issues, the beam was successfully sent to the PSB yesterday noon.

J. Ferreira commented that the vacuum team would need few short accesses to implement the secondary vacuum on the intertank region. The first access would require a pre-warning of 2 hours.

Linac3

D. Kuchler reported on the Linac3 status.

MDs on LEBT measurements and TWTA tests took place last week in order to understand if one could get more beam current from the source. They were not very conclusive. The beam went down the



complete linac yesterday. The RP team was requested to proceed with a radiation survey in the Linac3 building with the Xenon beam.

3. PSB hardware commissioning summary and issues.

A. Akroh presented a summary of the PSB/ hardware commissioning ([Annex 1](#)).

The hardware commissioning lasted 3 weeks from the 20/03 to the 11/04. The DSO tests for HW permit were delayed by one week and took place on the 27/03. A new online checklist was created this year. Due to late PSB repowering, the OASIS commissioning was postponed by one week and the WIC commissioning by 10 days. Details on the activities that took place during the weeks 12, 13 and 14 were given. The decabling campaign went very well. For over 4332 removed cables only 32 were cut/removed/damaged by mistake.

In conclusion, the PSB HW commissioning is now completed and thanks to the good collaboration between the equipment teams, the delays were caught up. The beam was presently successfully injected into and accelerated/extracted in the PSB.

M. Gourber-Pace asked if the OASIS signals validation campaign was completed. **A. Akroh** answered positively.

B. Mikulec acknowledged once again the different equipment groups for their commitment and their prompt reaction that helped in resorbing delays.

4. Schedule update.

B. Mikulec presented the injector schedule ([Annex 2](#)).

The PS will take the beam on Monday (or even earlier). SPS first beam and the ISOLDE physics will start in two weeks.

5. AOB

There was no AOB.

Next Meeting: Tuesday 18th April 2016.

Minutes reported by [JB. Lallement](#) on 11th April.