



Joint Accelerator Performance Workshop

5-8 December 2022

<https://indico.cern.ch/event/1194548/>



Session 7: Efficiency, reliability & tools across the complex

Many thanks to: Heiko, Nikos, Reyes + Michael, Piotr, Kostas, Ben

Risks of a big common Workshop?

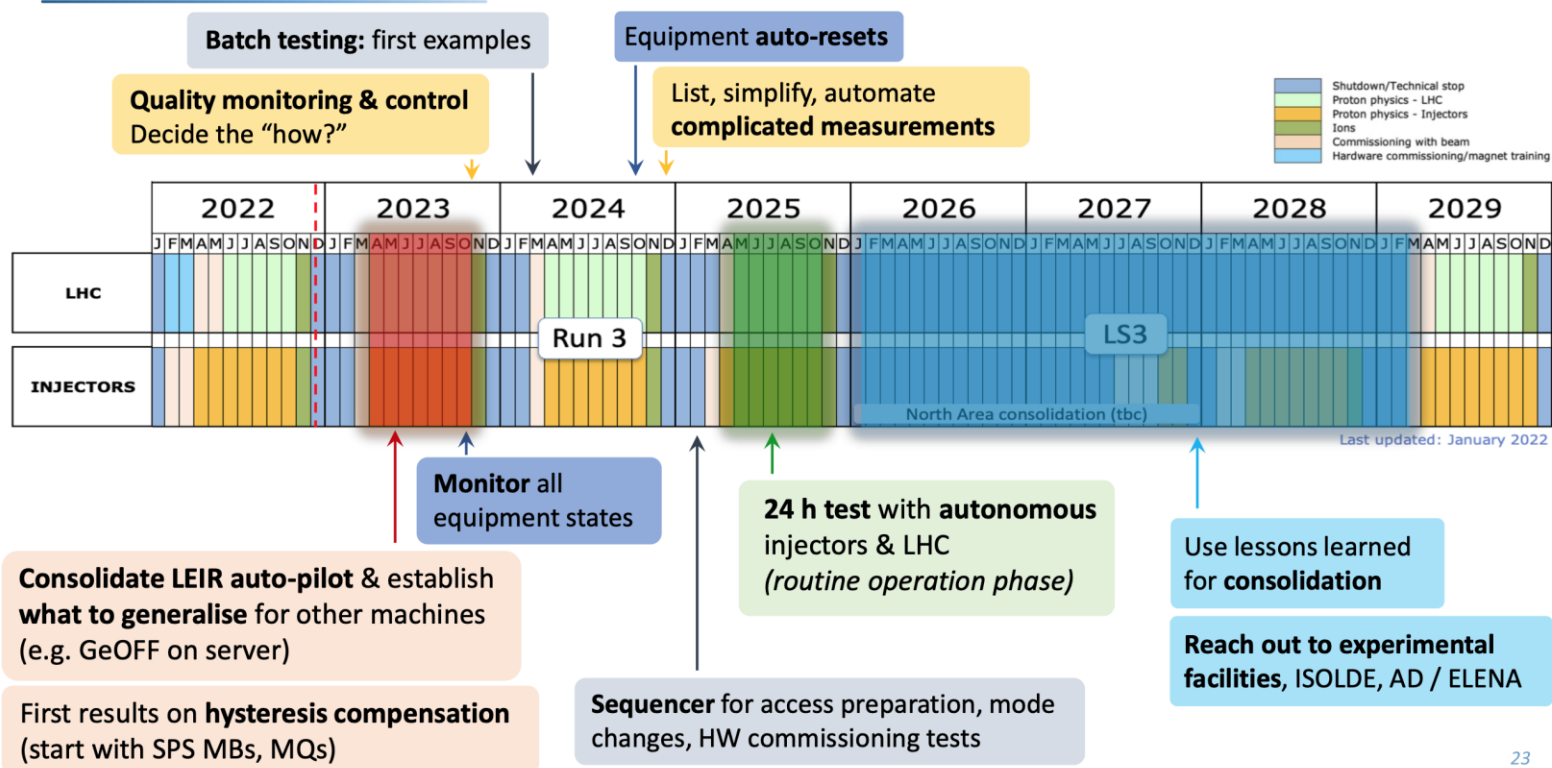
- “*Not enough time for detailed discussion*”? → Careful session timetables, breaks, speaker discipline, chairperson flexibility
- “*Large sections of the audience not involved*”? → Hosted at CERN, wide invitation list, time for discussion - please participate!
- “*Management presence inhibits free discussion*”? → Objective is to identify and develop where to improve, so we all really, really WANT people to be constructively critical and discuss freely

Try it out this way – and learn from the experience for 2023



Where should we put our attention?

Automation strategy: the plan



What's the vision for the future?

How will **DATA ANALYTICS** be done tomorrow while operating **MEGA-STRUCTURES**?

#softwareAutomation #onlySolution

...“business as usual” is ending...

- it is important to have a collective vision, what we all work towards.
- the resources need to follow, to achieve this vision.
- constraints are needed throughout, how we work, what we shall / shall not do.
- vital to have a shield, allow risks to be taken, defending decisions

Vision → Resources → Constraints → Shield





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