



LHC Injectors Upgrade

Contribution ID: 32

Type: not specified

Readiness of RF equipment across the injector complex

Friday 15 February 2019 09:30 (35 minutes)

o Keywords:

- IST, cold check-out, time lines, settings management, tools, slip stacking

o Points to be addressed and questions to be answered:

- Planning from IST to cold check-out across the injectors (including Linac3) with special focus on the SPS
- Definition of time lines for different implementation phases towards operational system
- Address settings management and the status of available tools including requirements and milestones for new developments
- What are the lessons learnt from Linac4, PS LLRF issues (missing references), SPS 800 MHz commissioning and how will they impact the 2019/20 activities?
- Detailed time line and milestones for slip stacking commissioning.
- How can the SPS cavity test stand be exploited to test controls,...

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Session Classification: Session 3: LIU hardware and beam commissioning