

Agenda

- Injection inhibit by experiments (B.Todd, J.Wenninger)
- Interlocking between SPS and LHC (V.Kain)

AOB

Some news

- Machine Protection Commissioning WG took over issues related to commissioning (chaired by Jan Uythoven sc. secr. Alick Macpherson)
 - nine meetings
 - several specifications being prepared (soon for approval)

- Future topics for later this year
 - Experience with the interlock systems (SPS and transfer lines)
 - Experience with SIS / interlocking of power converter currents
 - Management of critical settings
 - Ideas for other presentations
 - Andres Gomez Alonso: Beam loss distribution after power converter / magnet failures
 - Markus Stockner: BLMs

- see also next page

Experiment and Machine Protection

- On day workshop organised by Daniela Macina
 - summary under <https://edms.cern.ch/document/856468/2.0>
- For each experiment, a BISU has been nominated (linkperson for interlock / protection issues)

Some actions for MPWG:

- define the maximum beam intensity of the injected beam which would not cause a permanent damage to the detector (emittance)
 - *Action: Machine Protection Working Group (MPWG) and BISU*
- Injection inhibit (injection interlock for the experiments)
- (UPS) powering for the protection system
- Position of TCTs (with collimation WG)
- Bump scenarios and wrong settings at injection
- Abort gap monitor
- Procedure after emergency beam dump to give beam permit by experiments