LHC Controls Project

3rd LHC Controls Project Workshop

Aims of the Workshop

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Remember the Mandate

The LHC Controls Project, LHC-CP, has been created with the goals of making efficient use of the resources, ensuring consistent technical choices and making certain that the final product meets the requirements of accelerator operation and development.

(The project team will establish a close collaboration with concurrent projects at CERN including the SLI project, the LTI project, the CNGS project and the SPS Experimental Area upgrade. These projects share the same control system resources as the LHC-CP and common technical solutions must be adopted where appropriate.)*

This mandate will be reviewed as circumstances evolve and at least once a year.

* This mandate was presented to the steering committee, the SLTC, at its 7th meeting. It was decided that this paragraph must be carefully clarified before approval

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The Beam and Power Abort triggering system is not part of the mandate.

Aims

- 2nd Workshop was too retrospective
- This year concentrate on Control Systems to be commissioned in "near" timeframe
- Add session on UNICOS for the cryogenics and explore other possible applications
- Nevertheless don't forget the String! 2(RS)

Aims

- No parallel sessions organised this year
  - Less need for brainstorming?
- But we have squeezed to keep down to 2 days, up from 1½. (and down again!)
- We anticipated that you will need coffee sessions am and pm

Controls for QRL

- What has to be done?
- What systems are involved?
- Not so long now!
- Are we going to be ready?
- Status – intermediate milestones

SPS and Transfer Lines

- What's this got to do with the LHC-CP?
- Starts next year!
- What happened after the LTI and CNGS Controls Review?
- What about those recommendations!

UNICOS and Industrial Systems

- What's this "UNICOS" about?
- What future?
- How does it suit the users?
- Where will it be used?
- The other solutions
- What could be useful to others?

String 2 Experience

- What do we want to keep?
- What do we want to forget?
- What needs improving?
- Last commissioning before first sector

The intention is that these will
emerge from the preparations,
discussions and coffee sessions.

Have a Good
Workshop!