Rehearsal of all presentations, 17th March 2015

Report of Contributions

Contribution ID: **0** Type: **not specified**

Warm magnets

Tuesday 17 March 2015 15:50 (10 minutes)

Presenter: BAUCHE, Jeremie (CERN)

Contribution ID: **1** Type: **not specified**

Questions

Contribution ID: **2** Type: **not specified**

LS1 planning and plan tool

Tuesday 17 March 2015 16:00 (10 minutes)

Presenter: FORAZ, Katy (CERN)

Contribution ID: **3** Type: **not specified**

Questions

Contribution ID: **4** Type: **not specified**

R2E

Presenter: FORAZ, Katy (CERN)

Contribution ID: **5** Type: **not specified**

Questions

Contribution ID: **6** Type: **not specified**

SMACC

Tuesday 17 March 2015 14:20 (10 minutes)

Presenter: TOCK, Jean-Philippe (CERN)

Contribution ID: **7** Type: **not specified**

Questions

Contribution ID: **8** Type: **not specified**

Conclusions and introduction of LS2

Tuesday 17 March 2015 16:10 (10 minutes)

Presenter: JIMENEZ, Jose Miguel (CERN)

Contribution ID: **9** Type: **not specified**

Introduction

After reminding the scope and some key figures of the LS1, the talk will focus on what worked well during LS1 and fir which reasons and also on things that could be improved or done in a better/different way.

Author: BORDRY, Frederick (CERN)

Presenter: BORDRY, Frederick (CERN)

Contribution ID: **10** Type: **not specified**

Questions

Contribution ID: **11** Type: **not specified**

Access to the CERN accelerator complex during LS1

After a brief summary of the function of the CERN accelerator complex access system, the talk will summarize the feedback of the LS1 period. It will especially highlight its availability and possible improvements required by the users. The lessons learnt from this exercise and the experienced bottlenecks will be outlined.

Contribution ID: **12** Type: **not specified**

Questions

Contribution ID: **13** Type: **not specified**

Introduction

Presenter: BORDRY, Frederick (CERN)

Contribution ID: **14** Type: **not specified**

Questions

Contribution ID: **15** Type: **not specified**

Safety

Tuesday 17 March 2015 14:00 (10 minutes)

Presenter: OTTO, Thomas (CERN)

Contribution ID: **16** Type: **not specified**

Questions

Contribution ID: **17** Type: **not specified**

EN-EL activities during LS1

Tuesday 17 March 2015 14:30 (10 minutes)

Presenter: CUMER, Gerard (CERN)

Contribution ID: **18** Type: **not specified**

Questions

Contribution ID: **19** Type: **not specified**

EN-CV activities during LS1

Tuesday 17 March 2015 14:40 (10 minutes)

Presenter: NONIS, Mauro (CERN)

Contribution ID: **20** Type: **not specified**

Questions

Contribution ID: **21** Type: **not specified**

TE-VSC activities during LS1

Tuesday 17 March 2015 15:20 (10 minutes)

Presenter: FERREIRA SOMOZA, Jose Antonio (CERN)

Contribution ID: **22** Type: **not specified**

Questions

Contribution ID: **23** Type: **not specified**

TE-EPC activities during LS1

Tuesday 17 March 2015 15:40 (10 minutes)

Presenter: MONTABONNET, Valerie (CERN)

Contribution ID: **24** Type: **not specified**

Questions

Contribution ID: **25** Type: **not specified**

TE-MPE activities during LS1

Tuesday 17 March 2015 15:30 (10 minutes)

Presenter: SIEMKO, Andrzej (CERN)

Contribution ID: **26** Type: **not specified**

Questions

Contribution ID: **27** Type: **not specified**

BE-BI activities during LS1

Tuesday 17 March 2015 15:00 (10 minutes)

Presenter: VENESS, Raymond (CERN)

Contribution ID: **28** Type: **not specified**

Questions

Contribution ID: **29** Type: **not specified**

Survey activities during LS1

Tuesday 17 March 2015 14:50 (10 minutes)

Presenter: MISSIAEN, Dominique (CERN)

Contribution ID: **30** Type: **not specified**

Questions

Contribution ID: **31** Type: **not specified**

Experiments

Tuesday 17 March 2015 15:10 (10 minutes)

Presenter: BALL, Austin (CERN)

Contribution ID: **32** Type: **not specified**

Questions

Contribution ID: **33** Type: **not specified**

GS activities during LS1

Tuesday 17 March 2015 14:10 (10 minutes)

Presenter: DELAMARE, Christophe (CERN)

Contribution ID: **34** Type: **not specified**

TE-EPC activities during LS1

The talk will identify the main activities used to structure the group activities during LS1. Then the work carried out in the frame of R2E and its organisation will be described, highlighting the advantages and drawbacks of such a way of working. Difficulties encountered like coactivity, limited access conditions and cleanliness issues will be presented. The feedback from the work carried out in the overall.
Based on this, lessons learnt during LS1 from the TE-EPC perspective will be presented, listing the used working schemes that need to be kept and those that have to be improved.

Author: BURNET, Jean-Paul (CERN)

Presenter: BURNET, Jean-Paul (CERN)

Contribution ID: **35** Type: **not specified**

Safety

After summarising the LS1 results in terms of safety, the talk will focus on the necessary preparatory work to achieve these good results. It will stress the importance of pragmatic solutions, giving examples and also of clear and stable safety rules. Surface activities will also be treated. Radioprotection aspects will be presented, outlining expected differences for LS2.

Author: OTTO, Thomas (CERN)

Presenter: OTTO, Thomas (CERN)

Contribution ID: **36** Type: **not specified**

Experiments

Although LS1 was triggered by consolidation needs in LHC, it has also included intensive activities in the LHC experiments, with substantial maintenance and consolidation work overlapping with the first stages of upgrading for higher luminosities. After a brief summary of these activities, the talk will focus on feedback concerning the management of the machine-detector interfaces and the availability of the support and services provided by the technical sector departments. To conclude, working methods that proved to be successful will be highlighted and those which could be improved will be identified.

Author: BALL, Austin (CERN)

Presenter: BALL, Austin (CERN)

Contribution ID: **37** Type: **not specified**

Activities on warm magnets

Despite the fact that the LS1 was triggered by the consolidation to be carried out on the LHC superconducting magnets, a huge amount of work took place on the resistive magnets in the whole CERN accelerator complex. The experience gained and the lessons learnt during LS1 are a good basis for the LS2 that will contain a large proportion of activities in the injectors, especially to provide inputs on possible critical issues like buffer zones for storage of activated material, collective dose accumulated, availability of mechanical workshops to work on activated components,⋯ Possible improvements on the working methods will also be identified.

Author: TOMMASINI, Davide (CERN)

Presenter: TOMMASINI, Davide (CERN)

Contribution ID: **38** Type: **not specified**

TE-VSC activities during LS1

The talk will first explain the method applied to structure the group activities during LS1 in the entire CERN accelerator complex. It will highlight the dependencies with other groups and their impact on the work organization. It will also present the support received and used infrastructure. Lessons learnt during LS1 and possible improvements coming from difficulties encountered will be clearly identified.

Author: CRUIKSHANK, Paul (CERN)

Presenter: CRUIKSHANK, Paul (CERN)

Contribution ID: **39** Type: **not specified**

Survey activities during LS1

After a brief summary of the activities carried out by the survey team during LS1, the talk will explain how the general organisation for LS1 was defined. It will outline the supporting infrastructure that was used. The constraints generated by the coactivity with other activities like ElQA, hardware commissioning, will be outlined analysing especially the safety and schedule impacts. To conclude from the survey point of view, the working methods that proved to be successful will be highlighted and those who could be improved will be identified.

Contribution ID: **40** Type: **not specified**

EN-CV activities during LS1

The talk will first identify the main activities used to structure the group activities during LS1, distinguishing between those internal to the group and those carried out for other groups. Also, activities belonging to recurrent maintenance and to consolidation will be differentiated. The support received and necessary infrastructure will be presented. The impact of safety, access and co-activity constraints will be identified. Based on this, lessons learnt during LS1 from the EN-CV perspective will be presented, listing the methods used that needs to be kept and those that needs to be improved. Also the bottlenecks will be clearly identified.

Author: NONIS, Mauro (CERN)

Presenter: NONIS, Mauro (CERN)

Contribution ID: **41** Type: **not specified**

EN-EL activities during LS1

The talk will first identify the main activities used to structure the group activities during LS1, distinguishing between those internal to the group and those carried out for other groups. The support received and necessary infrastructure will be presented. The impact of safety, access and co-activity constraints will be identified. Based on this, lessons learnt during LS1 from the EN-EL perspective will be presented, listing the methods used that need to be kept and those that have to be improved. Also the bottlenecks will be clearly identified, for example the long lead items like the special cables.

Author: BAIRD, Simon (CERN)