

2014/07/14 - LS1 LHC update

Mon 14 July 2014 09:32

Subject	LS1 LHC status update meeting
Date and Location	Mon 14 July 2014 10:00 - 11:00, 865 1-B03 (recurring)
Attendees	Bernd Dehning; Ewald Effinger; Slava Grishin; Eva Barbara Holzer; Matti Kalliokoski; Fernando Steve Domingues Sousa; Christos Zamantzas
Message	

Present: Ewald, Slava, Matti, Steve, Christos (minutes)

Absent: Barbara, Bernd (vacation)

Matti:

- Tomorrow will have a meeting w/ Stephen, Chris and Marcin to discuss:
 - the roles and their usage; aim is to simplify them and in some case rename them to have better meaning.
 - the issue with the scripts not running (Java part not working)
- Slava is asking for Matti to have a look on the scripts for checking the monitors after the RSM
 - Slava showed an example from those checks; it is not clear if that was fully automatic or partially manual.

Slava:

- The RSM is still from Aug 4; no changes in the schedule.
 - Ewald mentions the cards are installed for 6-7 and notes that the order of the sectors in the RSM has changed; we don't follow any more the cool down schedule:

	RSM	Cool down
1)	Sector 6-7 : 04.08 – 15.08	6-7
2)	Sector 3-4 : 18.08 – 29.08	8-1
3)	Sector 1-2 : 01.09 – 15.09	1-2
4)	Sector 8-1 : 16.09 – 29.09	2-3
5)	Sector 7-8 : 29.09 – 10.10	5-6
6)	Sector 4-5 : 13.10 – 24.10	7-8
7)	Sector 5-6 : 27.10 – 07.11	3-4
8)	Sector 2-3 : 10.11 - 21.11	4-5

- All ARCs are complete w.r.t. detectors, cable trays and cables except the open ICs.
- The issue with the detectors in point 1 for the Alfa Roman Pots is solved.
- There was a meeting with Julie Coupard, concerning the schedule for LSS re-installation and HV divider installation.
- Technical requirements for IC ceramics with dry processing have been send to Jean-Marc.
- The Addendum for 670 ICs production was signed at CERN.
- Christos asks for the list of cards to be relocated due to the injection changes:
 - Slava has read the draft of the ECR for the detectors relocated, but it doesn't include card numbers.

- After meeting: Barbara agrees to provide a list today for us to find which cards to relocate to the new crates.

Ewald:

- Ewald is on holidays from the beginning of next month; will train Steve for the installation of the BLECF; Steve will have support from Ion (if only necessary, Jonathan can assist too)
- Ewald asks Slava if it is possible the Russian team to check the new NES cables
 - Slava agrees
 - Ewald to provide the list of the cables to be checked.
- ~ 400 BLECF cards still to be tested:
 - Actions include the change of one resistor and calibrations (for 1 mA and 10 pA).
 - If no major issues the check rate should be ~ 20 pcs per day
 - Steve will be trained for this and he will supported by Ion.
- All rack control units have been removed and sent back to the manufacturer
 - Ewald will contact Joel to find the status and when to expect them back.

Steve:

- Surface installation:
 - SR2 is now complete
 - SR3 to be completed today and
 - SX4 to follow
- Steve is now familiar with:
 - all LHC surface points
 - mounting of mezzanines on the DAB64x
 - production of the crate interconnect cables.

Christos:

- Network registration of CPUs have been completed for two points (SR6 and SR7)
- Will continue with Stephen for the next points and check their operation.
- Interconnect cables have been installed in half of the places; still missing SR2, SR3, SX4 and SR5.

Actions to follow till next week:

- Matti to follow and report from meeting with software and controls.
- Slava to follow straight section installation (various points), to complete the sector 1-2 before start of cool down on 21st July, to remove the storage boxes and to complete the re-installation in opened ICs in sector 7-8, to correct and put in EDMS the Safety manual for the source usage, and follow production of ICs and changes in the Databases.
- Ewald to install BLECF modules in sector 3-4 and provide the list of NES-18 cables to be checked.
- Steve to follow the cable production and installation in SR3 and SX4.
- Barbara to follow DB synchronisation and provide a list for the Injection region changes.
- Christos to follow network registration of crates and cards check, new firmware with optical links fix and schedule a meeting with CO/DM.

Next meeting: Monday 21 July 10:00 at 865-1-B03