

2014/08/04 - LS1 LHC BLM Status Update

Subject	Meet [LS1 LHC BLM Status Update]
Date and Location	Mon 04 August 2014 10:00 - 11:00, 865 1-B03
Attendees	Bernd Dehning; Ewald Effinger; Slava Grishin; Eva Barbara Holzer; Matti Kalliokoski; Fernando Steve Domingues Sousa; Christos Zamantzas;
Message	

General:

Present: Slava, Matti, Barbara, Steve, Christos (notes)

Absent: Bernd (holidays), Ewald (holidays)

Communication outside the meeting:

- Slava forwards mail from LHC LS1 coordination on new RSM schedule:
 - "we should be ready to go to sector 1-2 as next one (after 6-7)"; that is:
 1. Sector 6-7 – from August 11th during 2 weeks
 2. **Sector 1-2 - from August 25th...**
 - We need to change the plan for BLECF testing and installation.
 - Action: inform Ion and check if that is possible.
- Slava has requested access for the installation of BLECFs and RSM (ODH not needed):
 - For Sector 67:
 1. BLM control card from August 4th to August 8th (wk.32)
 2. BLM test with source wk.33-34 [night shift]
- Slava is following issue with unannounced DCUM changes in Layout.
- Matti is following issue with family not appearing in the Monitor Factors Trim application.

Slava:

- Sector 23: some issues with leak and we need to go week 33
 - Installation of 20 monitors needed
- More monitor have been removed from sector 56 (now the total is 13 detectors)
- Sector 67: RSM from 11 Aug with transfer and 12 Aug start measurements.
 - This week sector 67 should be complete.
 - All detectors and HV dividers are installed, except in collimators and HV dividers in Dump lines.
 - Following Layout updates: Pascal returns tomorrow
 - Following MTF: cannot find anyone to assist on the updates/changes.
- Two meetings for the coordination;
 - LHC Coordination (twice per month, Thursday)
 - LS1 Main activity progress (every Friday)
- To meet Marzia from 12 Aug to know if the new plan remains, i.e. .
- Training to follow for the ODH
 - The course has not yet been announced.
 - Slava requested 6 portable ODH for the section.
- To follow with Pascal why **two monitors had the same channel assigned**; this should not be allowed.

Steve:

- Last week mostly on point 6 (tunnel and surface)
- Made a tour of other points
- Found leaks in the cooling (might be condensation)
 - SR7, SR6 and SR2
 - Some places are not yet installed: SR3, SX4 and SR5
 - SR6 one of the racks is hotter; to check if it correct.
- Orange strips installation:
 - Completed in SR5 and SR6.
- Mains connections:
 - SR2 doesn't have cables for the fan
 - SR6 is missing mains cable for the HV crate
- Have taken pictures from all points except SR1
- Will check this week the optical connections that don't give any signal.

Christos:

- From the FEC point of view, all points are ready except SR5 and SR8.
 - New FESA server is deployed everywhere.
 - Updated the script that boot and program the boards.
 - Corrected several broken and misconfigured BLETC boards.
- Drive is working for all module types, i.e. BLETC and BLECS; the bug has been fixed.
 - Next plan is to check the generation.
 - Matti and Barbara give the OK.
- Connection to mains have been corrected for the majority of points.
 - See xls file in the LS1 folder for more details.
- SR6 optical connection errors source has been understood.
 - The patchcords in the surface are wrongly connected.
 - The connection follows the xls, but at least 4 optical splitter cassettes are wrongly placed.
 - Will investigate what should be corrected, i.e. the file or the placement of the cassettes.
- The issue of why the survey checks (via BLECS) cannot be executed is still pending.

Matti/Barbara:

- Threshold program tests:
 - Synchronisation
 - New family creation, move monitors in the
 - Written changes in the MASTER
 - Tested changing thresholds
- Tested commit to MASTER
- Tested Monitor Factor application.
- Next need to check what happens when there is a new monitor.
- For the synchronisation, we need to ask for a check for missing detectors with respect to FINAL.
 - That is, when removing monitors from FINAL or MASTER should be visible.
 - Matti to follow with CO/DM.

Next meeting: Monday 6 August 10:15 at 865-1-B03