

**Minutes and Actions of  
Module Loading Feedback (MLF)**

**Phone conference – 4<sup>th</sup> of July 2005**

**Phone conference – 11<sup>th</sup> of July 2005**

**&**

**Site Qualification Task Force (SQTF)**

**Phone Conference – 13<sup>th</sup> of July 2005**

*(No minutes available)*

---

***Module Feedback Meeting – MLF***

**4<sup>th</sup> of July 2005**

*Present: A. Andreazza, G. Darbo, C. Gemme, J.C. Clemens, J. Grosse-Knetter, F. Hügging, T. Stahl, D.B. Ta, W. Walkowiak (+ somebody joining later).*

***CPPM.***

Stave S4097 is loaded and surveyed. Stave S4041 will be finished the loading by tomorrow. The glue thickness have been reduced to 70 µm from the 100 µm of nominal. Module bow have been then halved. Also thermal proprieties have been improved. Siegen has shipped two parcels of 7 + 7 modules to CPPM. They are 8 L2 modules and 6 B-layer modules.

***Genova.***

Claudia reported that there are only 12 modules ready for next stave (S4039) that will be started this week. The stave will be a L2 quality and most of the modules are ranked in the range 60÷90 of penalty. The module buffer is almost zero in Genova. The 13th module should come next days.

Claudia reported of problems in results obtained by the Module Analysis program in the evaluation of DT/W. Jean Claude and Claudia will better test the results from Module Analysis and they will ask for modification to Joern.

Claudia rose a further problem in the scans with HV off and AMS modules that gave fake dead pixels. This has been already evidenced to be a problem with the SURF.

***Bonn.***

16 L2-modules have MCC rebonded in Bonn.

***Wuppertal.***

Nothing special reported from Wuppertal.

***LBL.***

Nobody from LBL was present due to the recurrence of the 4th of July.

***A.o.B.***

For the time being, in absence of Georg, Claudia will do the PDB shipments from CERN. People are requested to send an email to Claudia with information of each shipment.

---

***Module Feedback Meeting – MLF***

**11<sup>th</sup> of July 2005**

*Present: A. Andreazza, G. Darbo, C. Gemme, J.C. Clemens, M. Garcia Sciveres, T. Golling, J. Grosse-Knetter, F. Hüggling, T. Stahl, S. Vahsen, J. Walbersloh, W. Walkowiak (+ somebody joining later).*

***CPPM.***

Stave S4098 and S4041 are fully qualified. Steve S4097 is loaded, surveyed and under test. Stave S4097 is under loading: 2 modules done. S4096 is B-layer. S4041 needs update of the DT/W, since Module Analysis (MA) gives wrong results. Joern said that he has now updated the MA program and now should give correct results. Jean Claude and Claudia will test it.

Jean Claude reported that the System Test stave (S4079), under heavy thermal cycles test, has shown a new module failure. The new module is a Genova module with encapsulated MCC. It is the second module from Genova on Stave 4079 showing failure after about 100 thermal cycles. The previous one was 510723 that had the typical FE#8 failure.

CPPM did not receive the 14 Siegen modules (see minutes of last MLF). Siegen replied that there was a delay in the shipment. After stave S4097 Marseilles has 8 modules: 3-L2, 1-B and 4 not classified yet.

***Genova.***

Claudia reported that on stave S4066 (shipped today to CERN for bi-stave integration) there was a module with ~1400 dead pixels after thermal cycles. The dead pixels are all in FE#7. For next stave there are 13 modules available (mixed L2/B).

***Bonn.***

Stave S4100 was loaded, has passed LOAD test and is doing thermal cycles. There are 35 re-bonded MCC modules ready to be sent to Wuppertal. Other 16 are ready to be shipped to CPPM.

***Wuppertal.***

Nothing reported from Wuppertal.

**LBL.**

No new sectors loaded last two weeks, reason being lack of bare sectors. Loading will restart next Monday. They will restart with MCC not encapsulated. LBL received 325 bare modules and they need 350. Two delivery of bare modules is sufficient to them. There are 15 bare modules waiting for FlexMCC from Bonn. A total of two delivery of 20 + 20 FlexMCC will complete the needs for the sector production.

---