



# LED Minutes of Meeting

*La Silla*

**Subject:** Engineering Meeting No.: 04/2005

**Date:** 07.03.2005

**From:** Gerardo Ihle

**To:** Peter Sinclair, Alain Gilliotte, Javier Valenzuela, Wolfgang Eckert, Ricardo Parra, Agustín Macchino, Jaime Alonso, Ismo Kastinen, Bernhard López, Rubén Soto, Tzu-Chiang Shen, Flavio Gutierrez, Percy Glaves, Marcus Pavez

**cc:** Roberto Tamai, Gaetano Andreoni, Luis Aguila, Nelson Montano

1. La Silla Pending Problems:  
The list of pending problems and action items was analyzed. Most of them required to be closed.
2. Points from the previous meeting:  
Not analyzed, but in the previous minutes is that GAN will investigate the procedure to travel to and from La Silla – Paranal regarding who pays what.
3. Ongoing Projects:
  - a. TIMMI 2: Summer student prepared the control software and now it is necessary to activate it within the hardware.
  - b. HARPS EGGS (Hi Efficiency Fiber): A meeting with the part of the people involved occurred the day after of the Engineering meeting.
  - c. M1 360: The definition of the Project Manager and the planning dates will follow
  - d. FEROS ADC: Some problems were encountered during the assembling phase. The design had to be modified accordingly as it was based on an old drawing version not updated. Later was found that the glue used to fix the prisms was not the adequate producing transmissibility attenuation. After solving the design problems the scheduling is within the plan and so far the mechanics and electronics control are working.
  - e. NGTCCD: Mechanics provided with 8 housings that together with the same number of electronic units are ready for assembly. Next week it is expected to have 3 units ready.
  - f. GROND: Some questions presented by GROND people have to be answered. This should be done asap.
  - g. F/35 Control: JVA is working with the M2 control. No news as he was not present in the meeting.
  - h. EMMI Calibration Unit: Some user requirements are required by software, in order to start their studies.
  - i. Paranal M1 Coating Plant Air Knives: They are installed and ready for testing in the coming UT4 coating.
  - j. Paranal M1 Cover: Some delays are showing a red flag. The first attempt to have it ready and installed during UT4 coating was not possible. The 2<sup>nd</sup> and final attempt must be finished before the next coating (UT2). This situation places a restraint in the final date for having the mechanics finished before the 20<sup>th</sup> of April.
  - k. Danish 1.54m robotic control: No news regarding this project. For next meeting the presence of FGU is expected for having news.
  - l. REM Cooler Test Bench: The REM cooler is well advanced and will be delivered this shift.

4. Software Report:
  - a. RSO prepared a conceptual design for the 3.6m M1 Lateral Supports control system.
  - b. TSH prepared the EGGS preliminary design
  - c. For SOFI the polarimeter velocity was reduced in order to solve a problem regarding pulses loses.
  - d. The vacancy for BLO replacement has been extended to March 27<sup>th</sup>, 2005
5. IT Report:
  - a. A new server to control the telephone calls was installed.
  - b. 14 new PCs were ordered to replace the old ones.
  - c. Problems with the Airco system in the computers room of the 2.2m at RITZ resulted in the lost of on PC due to an accident.
  - d. The preparation of a new on line helpdesk was also informed.