



LED Minutes of Meeting

La Silla

Subject: Engineering Meeting No.: 05/2005

Date: 14.03.2005

1. La Silla Pending Problems:
 - a. 3.6m M1 Movement: AGI will follow it. It is not clear that the read high value repeat.
 - b. He Lamp problem (NTT): New lamps are in Garching. They are expected for next week in La Silla
 - c. SOFI grism wheel (NTT): UWE and JLI will arrive to La Silla at the end of next week for the maintenance
 - d. Not possible to complete focus exposure (2.2m) : EBA will look in the OBs in order to get a way out to the problem meanwhile
2. Points from the previous meeting:

Not special issues.
3. Ongoing Projects:
 - a. TIMMI 2: Some not understandable problems with IRACE
 - b. F/35: JVA presented a report regarding the rotator and chopper. Next TIMMI2 run the encoder and motor will be intervened. PID control developed by the summer student with DSP.
 - c. Harps High Efficiency Fiber (EGGS): First meetings were organized. Special care has been given to some unsolved problems. It is expected to have a clear picture of the solutions before getting deep in the project. After the Engineering Meeting, people involved in the project met deciding to have a meeting by April 5th in order to arrive with clear answers to these problems.
 - d. M1 3.6m Lateral Pads: Meeting done on Tuesday 15th. Conclusions are going to be presented separately.
 - e. FEROS ADC: After some difficulties in the beginning, the ADC has shown to be a success. The first results give results appreciated by the astronomers. The mechanism is properly working and apart from the known problem of the prisms glue, the effect is a clear improve to FEROS.
 - f. NGTCCD: It is necessary to give the highest priority to the project. The production of units has to be accelerated due to the urgency in the requests. The controller arrived last week; therefore to start testing the units is becoming urgent.
 - g. GROND: A couple of weeks ago the planned working schedule was sent by Dr. Greiner. Some questions were answered by AGI and still others to be answered.
 - h. EMMI Calibration Unit: Software requires some user requirements for their side.
 - i. Paranal M1 Cover: M.Tapia of Paranal is in La Silla fine tuning the planning for the work in the workshop. The advance is according to the planning and it is expected to fulfill the deadlines of 20th April (Mechanics), 30th of April (Electronics) and 10th of May Testing.
 - j. Danish 1.54m Robotic Telescope: Being only a project in a very primordial status, it will be kept as a low priority study. At the beginning of March FGU and

EPO met to define the User Requirements. These are going to be presented by FGU in the future.

- k. REM new LN2 Dewar and other items: After the collapse of the cryocoolers, the REM team decided to change the configuration to a traditional pressurized LN2 dewar and transfer line to a head under develop in Garching by JL. Lizon. After the components are selected (already selected) a design of a special frame to hold these dewars on the fork arm, will be done by Mechanics and fabricated in La Silla. This design goes together with other requests by the REM team that they have to be finished in the near future (no deadline defined).
 - l. NTT Baffling: The request was presented and requires to be discussed with R.Tamai.
- 4. Software Report:
 - a. TSH is working in the preliminary design for EGGS
 - b. EMMI: ICB developed under VLT standard software.
 - c. FEROS ADC: Working during commissioning
 - 5. IT Report:
 - a. The distribution of the newly arrived PCs was presented
 - 6. Other discussed items:
 - a. GIH asked for people schedules for the Q2 in order to input them in TRAM
 - b. Some proposals regarding scheduling were presented, but they have to be first discussed with R.Tamai.