



# PACS Newsletter

Nr. 9, 10 November 2006



## The PACS Picture of the Week



credit: AIPog

*Fig. 1: The PACS ICC during the daily morning briefing on Thursday, November 9*

### Status

The PACS FM ILT is progressing extremely well (knock knock knock on wood). So far we were able to do all tests that were planned, plus a number of tests in addition! The second week of FM ILT has seen mainly OGSE characterisation tests (e.g. Black Body stabilisation times) and control loop optimisations together with functional and performance tests (grating, chopper, internal calibration sources, detector heaters). Optimisation of the chopper is going on and can hopefully be finished by tonight. Some minor problems have occurred and need to be understood and solved, but there is nothing that prevents us from continuing the ILT as planned.



credit: AlPog

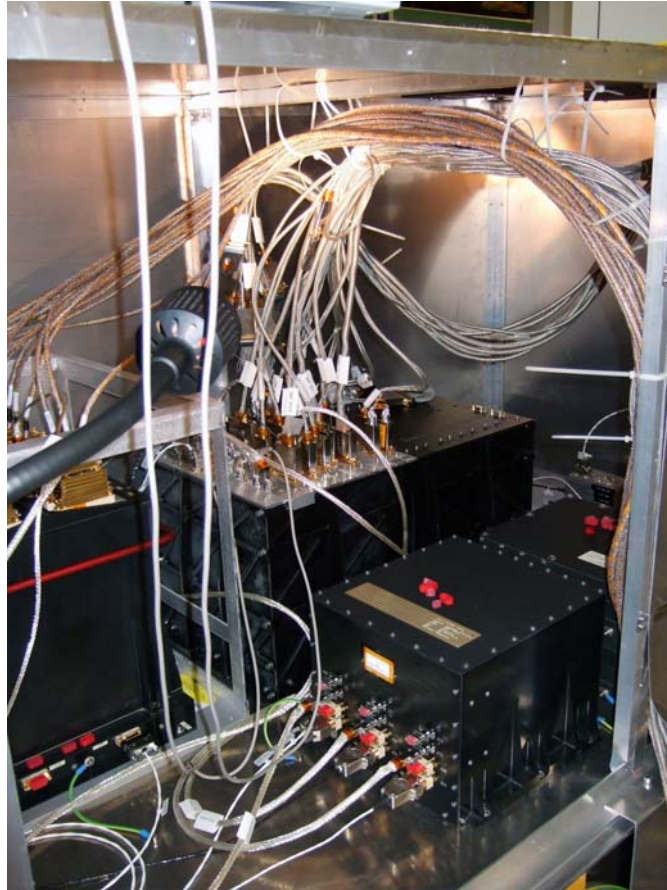
*Fig. 2: Members of the PACS ICC at work during the 2<sup>nd</sup> week of FM ILT*



credit: AlPog

*Fig. 3: The Bridge, manned with Commander-in-Chief Thomas (talking to the machine room (PACS lab)), Assistant Commander Bart, and Test Manager on Duty Otto. Commander Pierre and Chief Grating Engineer Benoit in standby (well – sitby).*





credit: AlPog

*Fig.4: The DECMEC in the electronic rack (which was opened to reach the potentiometer for the grating adjustment tests)*

In the meantime the LENS laser has arrived and was set up and tested in a lab next door to the PACS lab. Before the spectral ghost test end of November the LASER will be moved and coupled to PACS.



credit: AlPog

*Fig.5: The LENS laser being set up in the lab next door to the PACS lab*

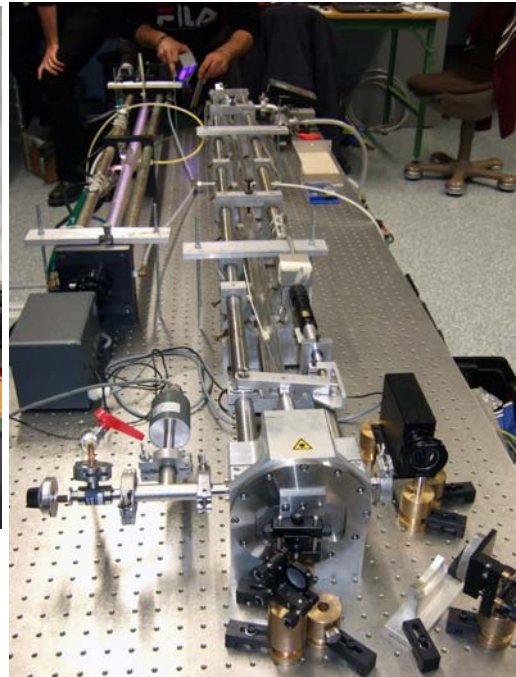


Fig. 6: More pictures from the laser set up

redit: AlPog



Fig. 7: Impressions from today's briefing

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