

Major activities since the last CorotWeek

Thien Lam-Trong and Michel Auvergne

SC 16th

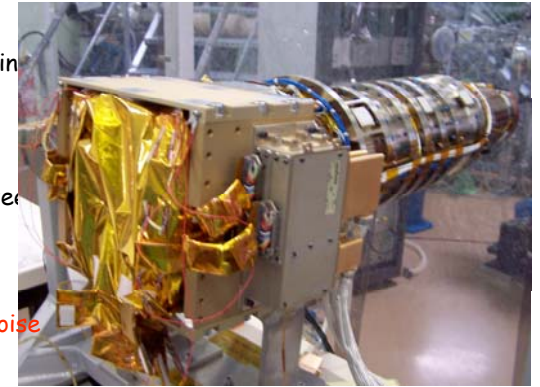
Camera calibration.

Several problems arise: some due to the test software equipment, some others to the hardware.

- Bad stability of the sources
- Difficulties to define the windowing
- Problems with the binning → wrong camera control micro-sequences
- Identification of cross-talk between CCD PF-AS and AS-AS

Readout noise 10 e⁻

Total white noise 10% gt photon noise



The most serious problem is the microsequence implemented in FPGA which shall be changed before the instrument thermal tests.

SC 16th

Telescope integration





Ground segment

The **Control Centre** has been successfully integrated.

The **Mission Centre** at CNES is still under integration and the lack of spanish resources is becoming a big issue (no money for travels, etc....reduction of the specifications..).



In labs, people are working hard on the calibration and correction pipe-line
Dead-line for version V1 November 2005



SC 16th

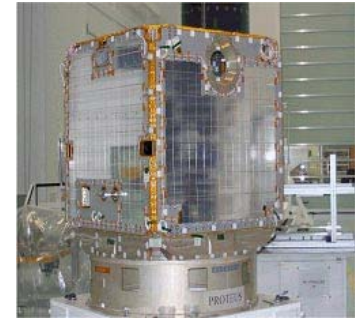


PROTEUS Platform

The delay of Calypso till october 2005 will induce a slight delay on the launch date

To **August 22nd 2006**

Under discussion



SC 16th



Launcher

The development is almost nominal

Visit to Baikonour Team ALCATEL/CNES
21/24 June 2005



SC 16th



Antennas

Activities concerning the Brazilian station (at Alcantara) are underway

Discussions are going on with Institut of Astronomy in Vienna to use the MOST antenna
19/04/2005
(Eventually also in Vancouver)



SC 16th



Corot Brasil agreement

Signed at Le Bourget Air show on June 14th 2006

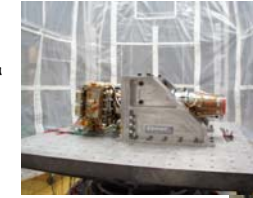


SC 16th



Public relations

Press conference at Paris Observatory
For the delivery of the equipment bay and the camera
By LESIA to CNES
A few papers



Participation to an ALCATEL Forum at Le Bourget Air Show

Translation of the CD-ROM in Italian by Catania Observatory

Available soon on the web page

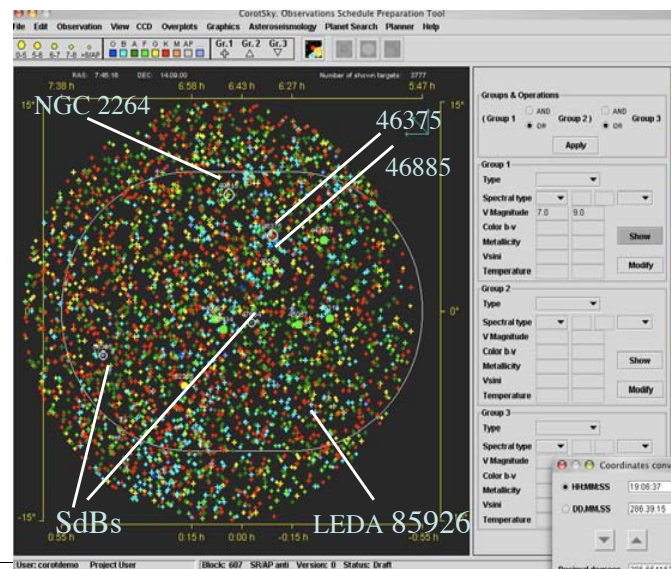
<http://www.ct.astro.it/gass/cool-space.html#corot>



SC 16th



Short runs in the Anticentre



SC 16th