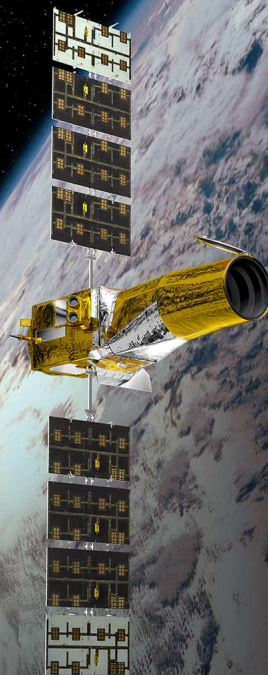


44rd Scientific Committee

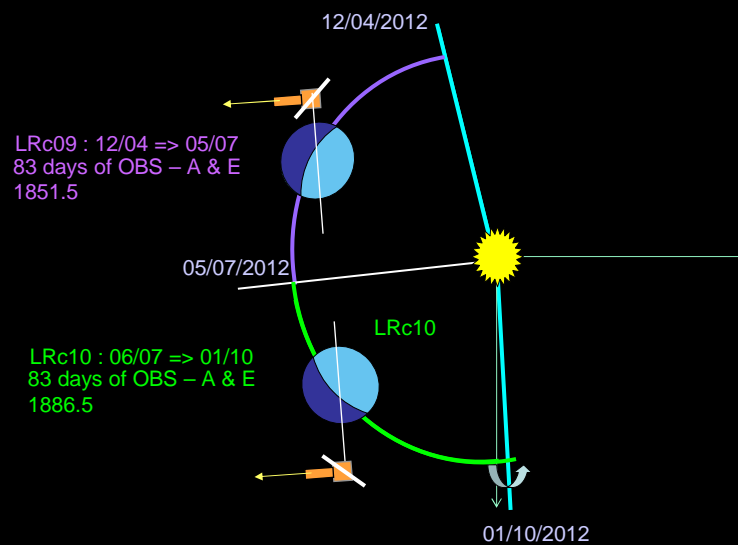
CoRoT Mission Status

26 Runs achieved
2015 days in orbit
90% of time in observation
No Safe mode so far



CS 44rd – Observatoire PARIS, 03/07/2012

Observations : Summer-2012



CS 44rd – Observatoire PARIS, 03/07/2012

- Operations
 - ♦ Routine operations for LRc09
 - ♦ Preparation of LRc10
- CoRoT Mission Centre
 - ♦ Routine production of LRc09 data : N0 / day, N1 Alarm and N1 Imagettes / Week
- Annual review of Exploitation (REVEX)
- Preparation of the extension



CS 44rd – Observatoire PARIS, 03/07/2012

- April, 26 at CNES Toulouse
- Presentation by Annie of the scientific outline of the mission
- Review of
 - ♦ Satellite and ground control segment status
 - ♦ Instrument status and trends
 - ♦ Operations and main activities at the Control and Mission Centres
 - ♦ Status of the Labs components and activities
- Conclusion
 - ♦ Satisfaction of the scientific community expressed by Annie
 - ♦ The status of the system is very good
 - ♦ The instrument and the performance trends keep within the requirements
 - ♦ A large volume of activities and operations during the passed year => keep with a max. of 4 pointing operations / year
 - ♦ Evolutions at the CNES computer centre to care of
 - ♦ Computation of the exo photocentres : the flight SW modification considered too heavy and risky ; it is recommended to continue with the on-ground solution using the imagettes



CS 44rd – Observatoire PARIS, 03/07/2012

■ The extension reviewed the 27th of April

- ♦ The futur scientific program & observations
- ♦ The status, capacity and performances of the satellite and instrument
- ♦ The impact of extension wrt the LOS
- ♦ The needed resources : external cost (operations, support for labs, outreach ...), human resources, technical means
- ♦ The commitment of the partners => Steering Committee in October

■ Decision by CoDir the 29th of June : YES !

