Data treatments and deliveries

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Where are we with the modifications ?

- Relativistic corrections
- Temperature jumps
- Imagettes pipe-line
- Seismo-imagettes
- Outliers : false detection or physical phenomenon ?
- Oversampling increased for which effect ?
- Candidate detection/blind tests coherence ?
- Proposal by Ofir (action SC 37-3 postponed)

Modifications, where are we ?

- relativistic corrections
  - The processes are ready ; will begin with LRc07 (seismo and exo)
  - N1 data need to be re-produced ; will begin with LRa03 seismo
  - The order is TBD ; please indicate your preferences
- Temperature jumps
  - To be integrated within N2 data from LRc07
- Imagettes pipe-line
  - Exo pipe-line : LAM will work on processing saturated imagettes (2 persons from mid-October)
  - Seismo-imagettes will not be used : only 8 days are recoverable over the 4 first years of the mission (0,55%)
    - Seismo imagettes belong to PLTM2, not to PLTM1
    - They are useful at the beginning of each run for programming the improved masks
- Outliers detection : what happens when an outlier is detected on all exo stars ?
  - Some work still to be done

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Data production

- LRa04 (oct-dec 2010)
  - April 2011 : release of the seismo data set (V 3.0)
  - June 2011 : release of the exo channel data (V2.2 and 1.2)
- LRa05 (jan-march 2011)
  - Seismo : delayed because of perturbations on 2 stars HD42618 (ID4910) and HD42089 (ID5631)
  - Exo will be released end of september 2011
- SRa03 (CoRoT 9b ; 5 days)
  - EN1_imagette and EN2_STAR_IMAG released August 4 2011
  - Need to publish seismo and other exo data ?
- Coming next : LRc07 – LRc08
- Re-process will begin with LRa03 seismo (perturbations about 2 mHz)

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