



Data processing Data production

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Review



- 26 scientific runs (including Corot-9)
 - All runs have been processed and distributed at least once
- Archive at IAS
 - N2
 - All runs available in co-Is archive (except LRa06 and LRa07 seismo)
 - Up to SRa05 in public archive
 - N1
 - co-Is archive only
 - To be completed : neither all runs nor all data yet available

Planning



- Reproduction of EXO N1 lightcurves and imagerettes with new background corrections
 - 10 days of data = 1 day processing
 - Archiving CNES must be over end 2014
 - => 2 persons needed
 - Imagerettes are processed in parallel to lightcurves
- N1 Seismo lightcurves
 - Suppress "absurd" points (20-30s at the end of first sequence)
 - Analysis -> end November
 - Reproduction -> end December (new student)
 - New background correction ? N1 ? N2 ?
- HK for long term archive : January -> March 2014
- Most corrections concern N1->N2 corrections
 - Reproduction is less timing consuming
 - Several versions foreseen => for validation seismo + exo
 - **Need for scientific validation**

Other tasks



- Collaboration to the archives
 - N1 to be transferred to CNES
 - Transferring (and archiving) HK to IAS
 - Collaboration to LT archive at CDS
- Documentation
 - One side file per run : all events concerning the progress of the observation
 - A paper describing the processing : the methods, the perturbations, ...
 - A book (?) including target description, aging, ...
- Data analysis
- Integrating the new versions of the pipe-lines